

ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

May 26, 1993

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

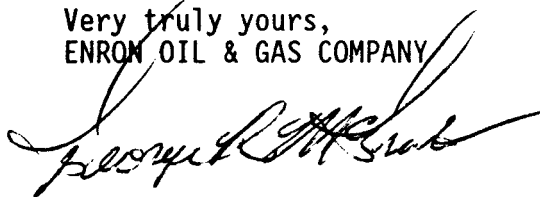
RE: NOTICE OF STAKING
NATURAL COTTON 13-20
Sec. 20, T9S, R21E
Uintah County, Utah
Lease No. U-0575
Ute Tribal Surface

Dear Mr. Forsman:

Attached is a Notice of Staking on the subject well.

If you require further information, please contact this office.

Very truly yours,
ENRON OIL & GAS COMPANY



George McBride
Sr. Production Foreman

Attachment

cc: Division of Oil Gas & Mining
Doug Weaver/Toni Miller
Curt Parsons
File

/lw
NOSLTR

RECEIVED

MAY 26 1993

DIVISION OF
OIL GAS & MINING

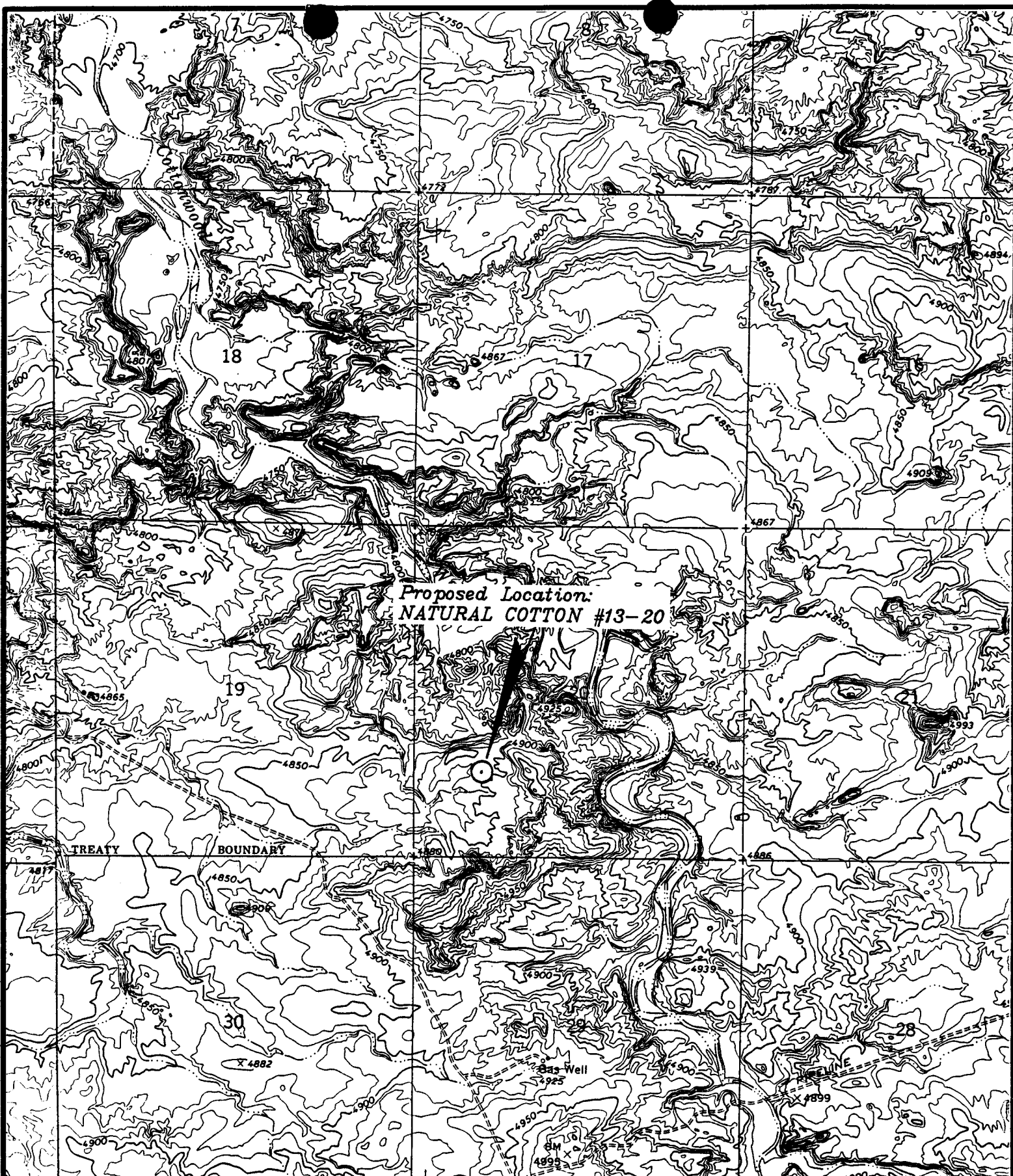
NOTICE OF STAKING (Not to be used in place of Application to Drill Form 9-331-C)		RMOGA 5/5/82	5. Lease Number U-0575
1. Oil Well Gas Well X Other		6. If Indian, Allottee or Tribe Name Ute Indian Land	
2. Name of Operator Enron Oil & Gas Company		7. Unit Agreement Name	
3. Address of Operator or Agent P. O. Box 1815, Vernal, Utah 84078		8. Farm or Lease Name Natural Buttes Unit	
4. Surface Location of Well (Governmental 1/4 or 1/4 1/4) 1388' FSL, 1071' FWL NW/SW Attach: Topographical or other acceptable map Showing location, access road, and lease boundaries		9. Well No. Natural Cotton 13-20	
14. Formation Objective(s) Green River		10. Field or Wildcat Name Natural Cotton	
15. Estimated Well Depth 5025'		11. Sec., T., R., M., or Blk and Survey or Area Sec. 20, T9S, R21E	
16. To Be Completed by Operator Prior to Onsite a. Location must staked - Completed b. Access Road Flagged - Completed c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills (To be provided at onsite)		12. County or Parish 13. State Uintah Utah	
17. To Be Considered By Operators Prior to Onsite a. H2S Potential - NA b. Private Surface Ownership - Ute Indian Land c. Cultural Resources (Archaeology) - Completed d. Federal Right of Way			
18. Additional Information			

19. Signed Lindsey L. Wallace Title Sr. Admin. Clerk 05/26/93

RECEIVED

MAY 26 1993

DIVISION OF
OIL, GAS & MINING



TOPOGRAPHIC
MAP

DATE: 5-24-93 J.L.G.



ENRON OIL & GAS CO.
NATURAL COTTON #13-20
SECTION 20, T9S, R21E, S.L.B.&M.

ENRON

OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

June 21, 1993

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

RE: APPLICATION FOR PERMIT TO DRILL
NATURAL COTTON 13-20
SECTION 20, T9S, R21E
UINTAH COUNTY, UTAH
LEASE NO. U-0575
UTE TRIBAL LANDS

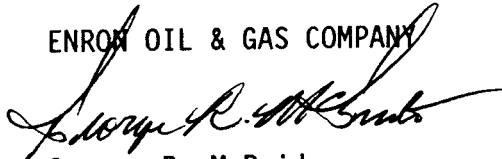
Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENRON OIL & GAS COMPANY



George R. McBride
Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining
D. Weaver/T. Miller
Suzanne Saldivar - Houston
File

RECEIVED

JUN 26 1993

DIVISION OF
OIL, GAS & MINING

/lw
NC13-20APD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 1815, VERNAL, UTAH

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1388' FSL & 1071' FWL NW/SW
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

1071' ±

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2892' ±

19. PROPOSED DEPTH

5025' ±

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4895' ± GRADED GROUND

22. APPROX. DATE WORK WILL START*

JULY 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	240'	125 SX CLASS "G" + 2% CaCl ₂ + 1/4 #/SX CELLOFLAKE. 50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+ 10% EXCESS). LIGHT CEMENT (11 PPG±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).
7 7/8"	4 1/2"	10.5#	5025'	

SEE ATTACHMENTS FOR:

8 POINT PLAN
DRILLING PROGRAM
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B" AND "C"
GAS SALES PIPELINE EXHIBIT "A"
WELLSITE SCHEMATIC

JUN 20 1993

DIVISION OF
OIL, GAS & MINING

ENRON OIL & GAS COMPANY WILL BE THE
DESIGNATED OPERATOR OF THE SUBJECT
WELL UNDER NATION WIDE BOND # 81307603.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Linda L. Wall

TITLE SR ADMIN. CLERK

(This space for Federal or State office use)

PERMIT NO.

13-047-30409

APPROVAL DATE

DATE

7/6/93

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

BY

[Signature]
WELL GRADING 197-1

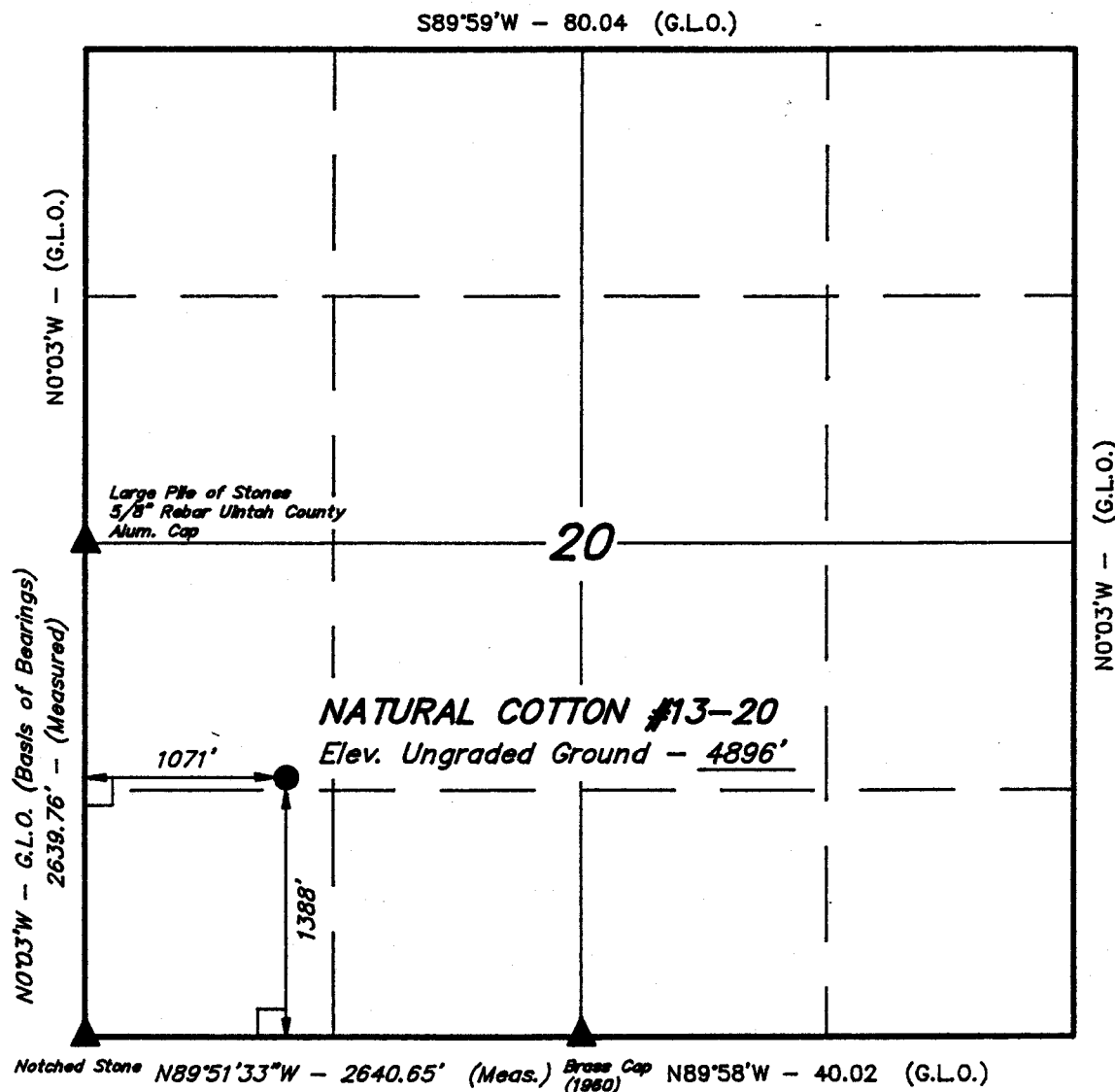
*See Instructions On Reverse Side

ENRON OIL & GAS CO.

Well location, NATURAL COTTON #13-20,
located as shown in the NW 1/4 SW 1/4
of Section 20, T9S, R21E, S.L.B.&M.
Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 20. T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4880 FEET.



LEGEND:

L = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5790
STATE OF ILLINOIS

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789 - 1017

SCALE 1" = 1000'	DATE SURVEYED 6-6-93	DATE DRAWN 6-9-93
PARTY G.S. D.R. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ENRON OIL & GAS CO.	

EIGHT POINT PLAN

NATURAL COTTON 13-20
SECTION 20, T9S, R21E
UINTAH COUNTY, UTAH

RECEIVED

JUN 20 1993

DIVISION OF
OIL GAS & MINING

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	1,500'		
Mahogany Oil-			
Shale Bed	2,400'		
"H" Marker	3,190'		
"J" Marker	3,800'		
Base "M" Marker	4,540'		
M-II Zone	4,550'	Gas	2,000 PSI
M IV Zone	4,640'	Gas	2,100 PSI
N-Limestone	4,854'	Gas	
EST. TD	5,025'	Anticipated BHP	2,300 PSI

All depths are based on estimated KB elevation 4,907'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	MINIMUM SAFETY FACTOR		
						COLLAPSE	BURST	TENSILE
12 1/4"	0' - 240'	240'	8 5/8"	24.0#	J-55 ST&C	1370 PSI	2950 PSI	263,000#
7 7/8"	0' - 5025'	5025'	4 1/2"	10.5#	J-55 ST&C	4010 PSI	4790 PSI	146,000#

All casing to be used will be new or inspected.

5. MUD PROGRAM:

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Aerated 3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3400'±.
Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

EIGHT POINT PLAN

NATURAL COTTON 13-20

PAGE NO. 2

6. VARIANCE REQUESTS:

- A. Enron requests a variance to regulations requiring a straight run blooie line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

7. EVALUATION PROGRAM:

Logs:	Dual Laterolog/GR	From base of surface casing to TD.
	FDC-CNL/GR/Caliper	TD to 3000'
	Linear 2" DLL.	

Cores: None Programmed.
DST' : None Programmed.

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

RECEIVED

JUN 28 1993

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

DIVISION OF
OIL GAS & MINING

Company/Operator: ENRON OIL & GAS COMPANY
Well Name & Number: NATURAL COTTON 13-20
Lease Number: U-0575
Location: 1388' FSL & 1071' FWL NW/SW Sec. 20 T. 9S R. 21E
Surface Ownership: UTE INDIAN TRIBE

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 10 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

A Right-of-Way application will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None.
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - Ten - See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBl condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. A 3 1/2" gathering line will be buried from dehy to west edge of location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 1100'± from proposed location to a point in the SW/SW of Sec. 20, T9S, R21E where it will tie into CIGE's existing line. Proposed pipeline crosses Ute Indian Tribe Lands, thus a Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the south side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint colors is Carlsbad Canyon.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.s' water source in the SW/SW Sec. 35, T9S, R22E, Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Ute Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
- 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and dispose of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit).

- To protect the environment.
If the reserve pit is lined the operator will provide the BIA a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.
- To protect the environment (without a chemical analysis).
Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.
- Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

8. ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the north side of location.

The flare pit will be located downwind of the prevailing wind direction on the north side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the northeast corner.

Access to the well pad will be from the west.

- NA Diversion ditch(es) shall be construct on the _____ side of the location (above/below) the cut slope, draining to the _____
- NA Soil compacted earthen berm(s) shall be placed on the _____ side(s) of the location between the _____
- NA The drainage(s) shall be diverted around the side(s) of the well pad location.
- NA The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons _____.
- NA The _____ corner of the well pad will be rounded off to avoid the _____.

FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total eight of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before is be attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

ON BIA Administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe
Location: Ute Indian Tribe

12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the A0. Within five working days the A0 will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

-if the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, and approved right-of-way will be obtained from BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (A) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members. (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted. All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footage or the quarter-quarter section, the section, township, and range).

Additional Surface Stipulations

- NA No construction or drilling activities shall be conducted between _____ and _____ because of _____

- NA No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
- NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
- NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
- NA No cottonwood trees will be removed or damaged.
- NA Pond will be constructed according to BLM specifications approximately _____ ft. _____ of the location, as flagged on onsite.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company
P.O. Box 1815
Vernal, Utah 84078
George McBride
Telephone: (801) 789-0790

Enron Oil and Gas Company
P.O. Box 250
Big Piney, Wyoming
Jim Schaefer
Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

6/21/93

DATE



GEORGE R. MCBRIDE
PRODUCTION FOREMAN

1w

NC13-20SUP

DRILLING PROGRAM

Date: March 11, 1993

REVISION NO. & DATE: _____

PROSPECT: NATURAL COTTON LEASE: _____

WELL NAME & NUMBER: Natural Cotton 13-20

WELL CLASSIFICATION: DW-GAS ANTICIPATED PRODUCTION: OIL _____ GAS X OTHER _____

LOCATION CALL: 1398' FSL & 1071' FWL (NW SW)
Section 20, T9S, R21E
Uintah County, Utah

ELEVATION: 4830' GL, 4842' KB (estimated)

DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between
surveys.

TYPE RIG: Land Rotary APPROVED DEPTH: 5025' PERMIT DEPTH: 5025'

CONDUCTOR NEEDED? No If yes, size & how set: _____

CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight
before cutting off surface casing to weld on head.

CENTRALIZERS (DEPTH & TYPE):

Surface - One 5-10' above shoe & top of first, second & fourth joint.

Production - One @ middle of 1st jt & every other collar to 4400'±.

WELL NAME: Natural Cotton 13-20

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:

Surface - Guide shoeProduction - Guide shoe and differential fill float collar with top plug.

Marker joints @ 4000'±.

PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing 1½ hours prior to
cementing. Reciprocate casing during cementing.LOGGING PROGRAM: DLL/GR from TD to base of surface casing.FDC/DSN/GR/caliper from TD to 3000'.Continue caliper to desired top of cement.CORES: None are anticipated.SAMPLES: Collect 30' samples from below surface casing to 4500'±. Collect 10'
samples from 4500'± to TD or at the discretion of the wellsite geologist.FORMATION TESTS: None are anticipated.MUD LOGGING: (Includes services & depth): From 3200'± to TD.DETECTION & CONTROL EQUIPMENT: 10" 2000 psig BOP with blind and pipe rams.10" Annular Preventor, 10" rotating head. Test manifold & BOP's to 2000 psig,
annular preventor to 1500 psig, surface casing to 1500 psig.Use certified pressure testing service company and leave a copy of the
test chart in the doghouse until rig down. Functionally operate BOP daily,
blind rams on trips and record on the tour report.COMPLETION PROGRAM: To be submitted at a later date.OTHER SERVICES: None are anticipated.

WELL NAME: Natural Cotton 13-20**FORMATION TOPS & DEPTHS (TENTATIVE)**

FORMATION NAME & TYPE	ESTIMATED DEPTH (EL)	DATUM	THICKNESS & REMARKS
-----------------------	----------------------	-------	---------------------

See attached Prognosis.

X-MAS TREE: 11" 3000# weld on casing head, 7-1/16" 5000# x 11" 3000# tubing
spool, 2-1/16" 5000# master valves.

MUD PROGRAM

DEPTH INTERVAL	MUD WEIGHT	VIS	WL (cc)	TYPE OF MUD
0' to 240'				Air
240' to 4000'				Air/Mist & Aerated Water
4000' to TD				Aerated 3% KCl water or KCl substitute.
TD	8.5-9.2	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM.

DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Potential lost circulation from 1500' to 3400'± and potential water flow to 3000'.
Underbalanced circulation system will require rotating head. Potential gas kicks
in Green River and Wasatch. Potential shale swelling/sloughing problems. Meter
air & add foamer to maximize consistency of returns & maintain stable pit levels.
Utilize pack off head while running open hole logs. Mix 400-500 bbls mud @ TD as
above & displace hole prior to tripping for logs.

WELL NAME: Natural Cotton 13-20

CEMENT PROGRAM

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
12½"	8½"	240'	Cement w/110 sx Class "G" cement + 2% CaCl ₂ + ½#/sx celloflake. Circulate gelled water ahead of slurry.
7½"	4½"	5025'	<p>Cover interval from TD to 4100'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4100' plus 10% excess.</p> <p>Cover interval from 4100'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4100'± to applicable upper depth plus 5% excess.</p> <p>Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.</p>

CASING PROGRAM

INTERVAL				WEIGHT			MINIMUM SAFETY FACTOR		
SIZE	FROM	TO	LENGTH	#/FT.	GRADE	THREAD	COLLAPSE (psig)	BURST (psig)	TENSILE (psig)
8-5/8"	0'	240'	240'	24.0	J-55	ST&C	1370	2950	263,000
4-1/2"	0'	5025'	5025'	10.5#	J-55	ST&C	4010	4790	146,000

SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREES/100'
0' to 240'	240'	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

PREPARED BY: Dennis J. Brabec

Dennis J. Brabec, Division Drilling Manager

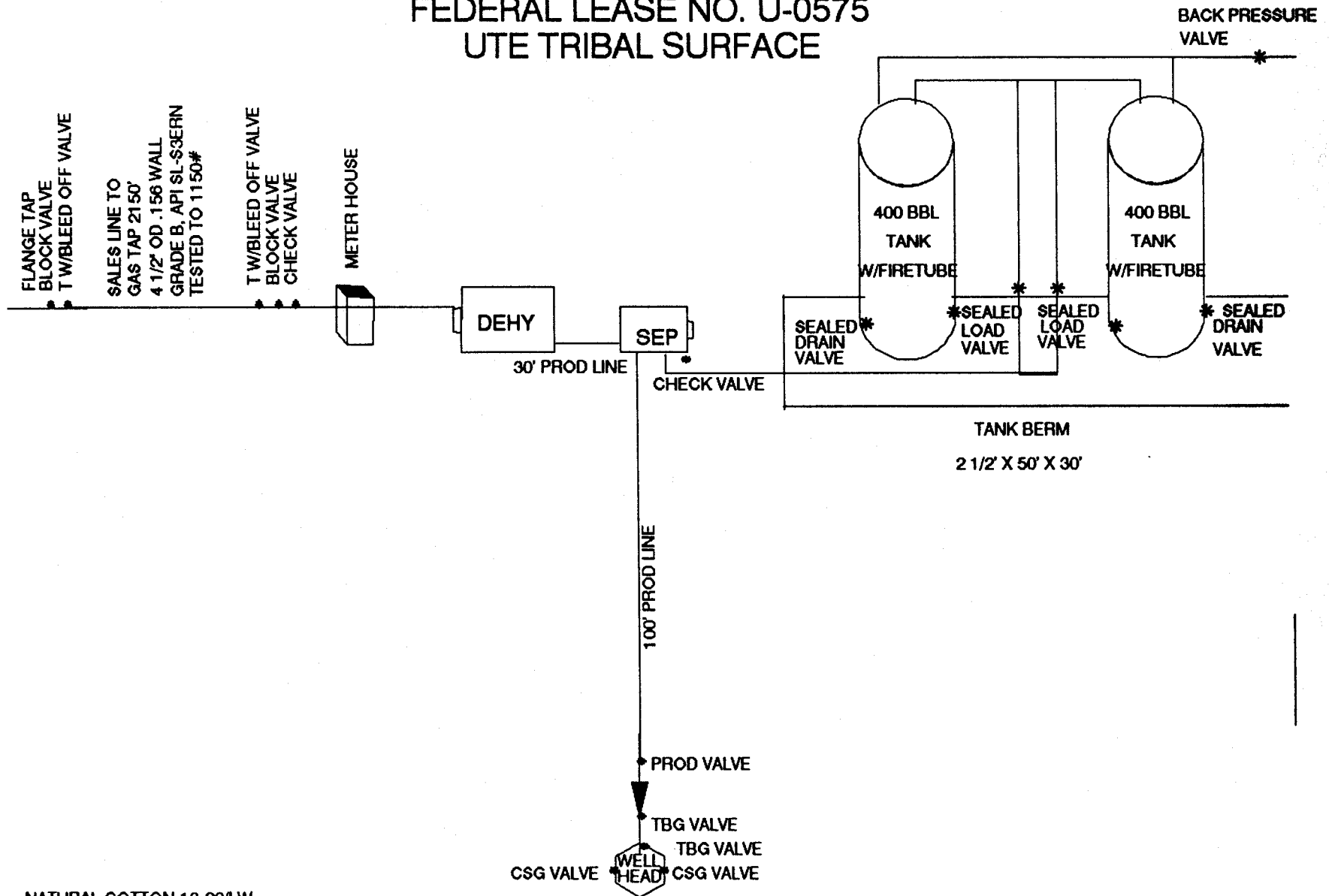
APPROVED BY: Dennis J. Brabec

Dennis J. Brabec, Division Drilling Manager

APPROVED BY: C. C. Parsons

C. C. Parsons, Division Operations Manager

NATURAL COTTON 13-20
SECTION 20, T9S, R21E NW/SW
UINTAH COUNTY, UTAH
FEDERAL LEASE NO. U-0575
UTE TRIBAL SURFACE



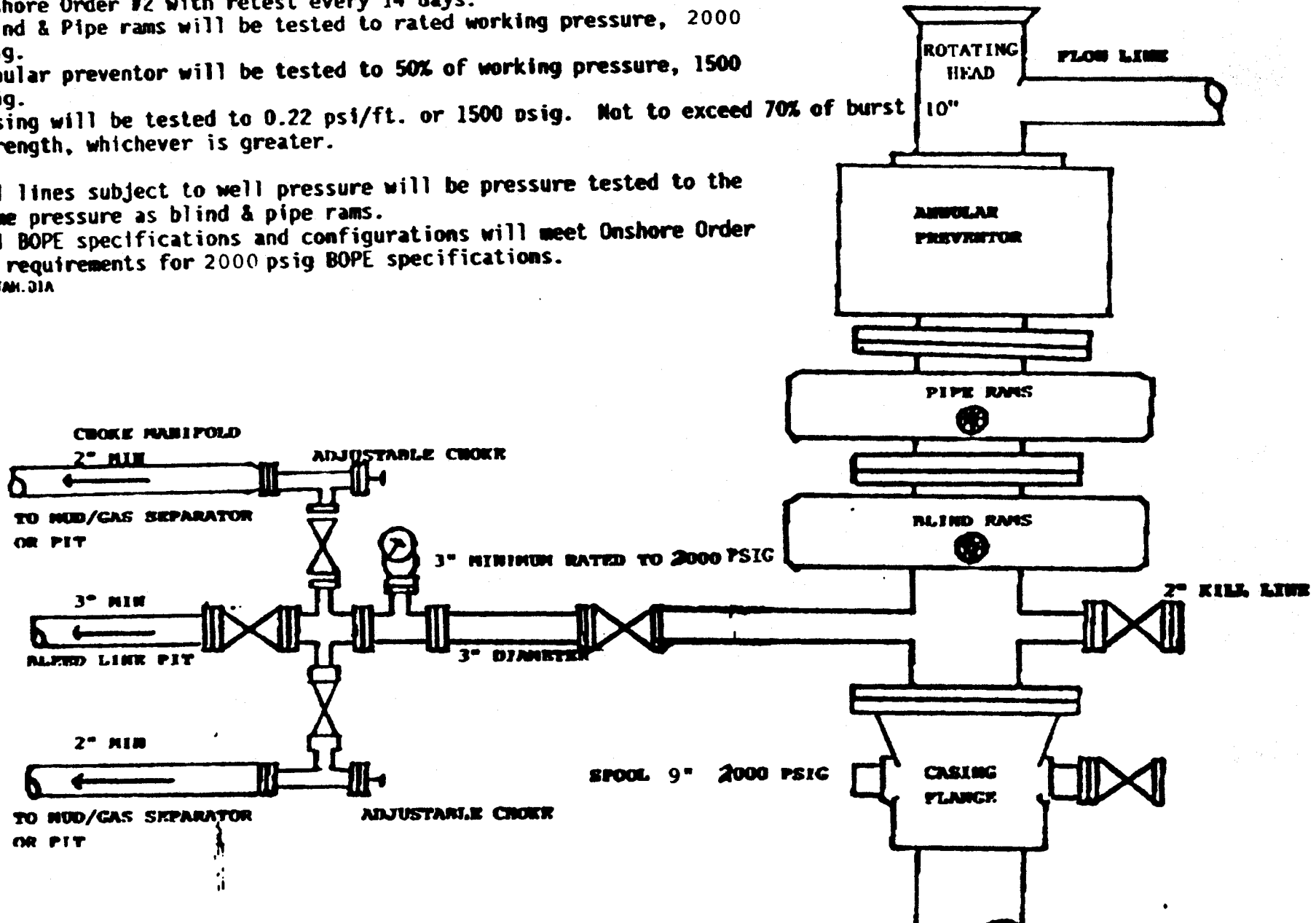
2000 PSIG BOP DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 PSIG RATED.
 CASING FLANGE IS 9" 2000PSIG RATED.
 BOPE 9" 2000 PSIG

TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 2000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 2000 psig BOPE specifications.

H:\DOCV\BOPUTAH.DIA



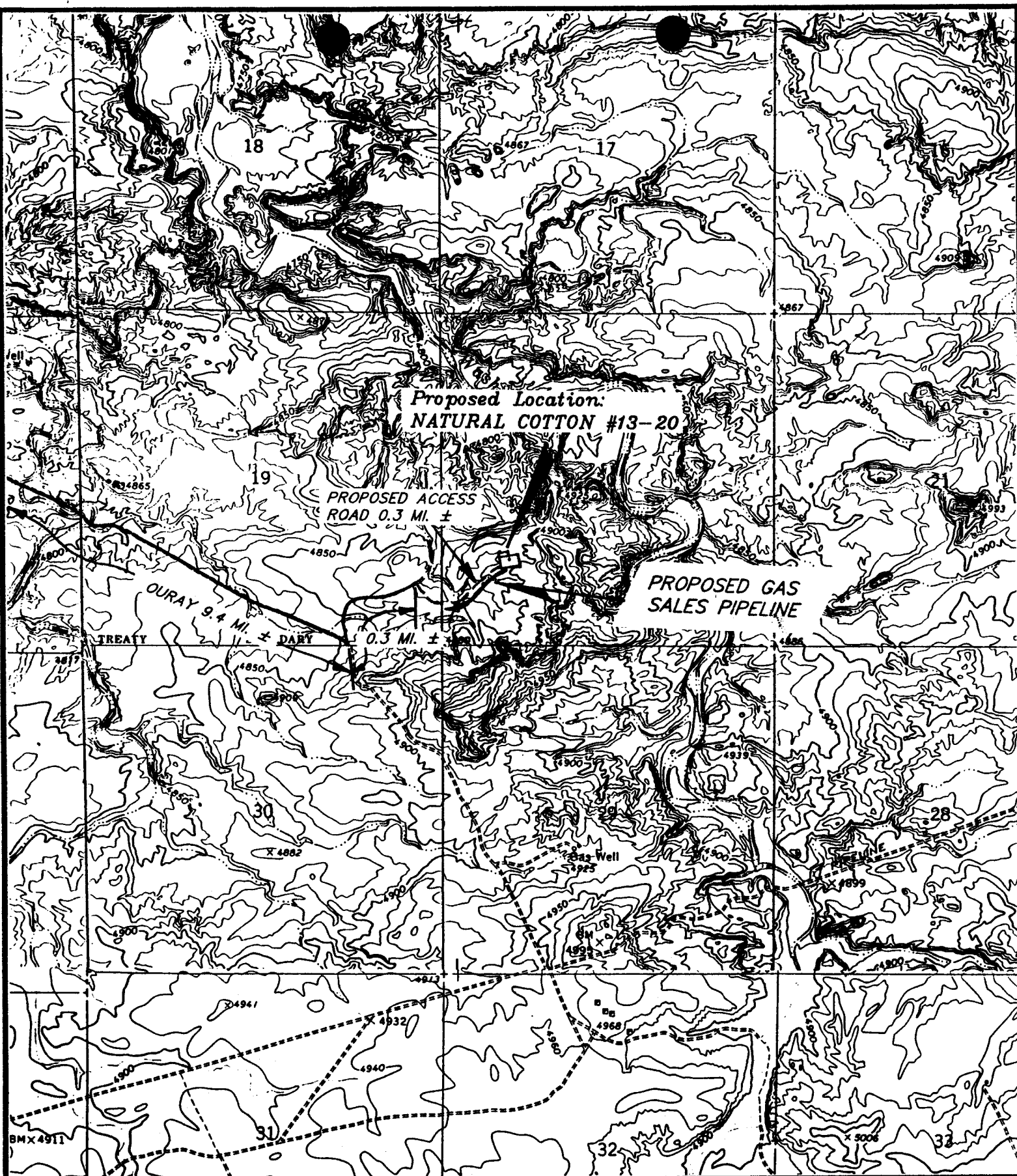


EXHIBIT "A"

GAS SALES PIPELINE

SCALE: 1" = 2000'

DATE 6-9-93 J.L.G.



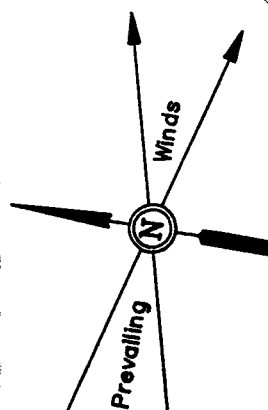
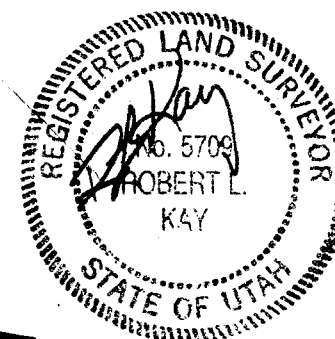
ENRON OIL & GAS CO.

NATURAL COTTON #13-20
SECTION 20, T9S, R21E, S.L.B.&M.
1388' FSL 1071' FWL

ENRON OIL & GAS CO.

LOCATION LAYOUT FOR

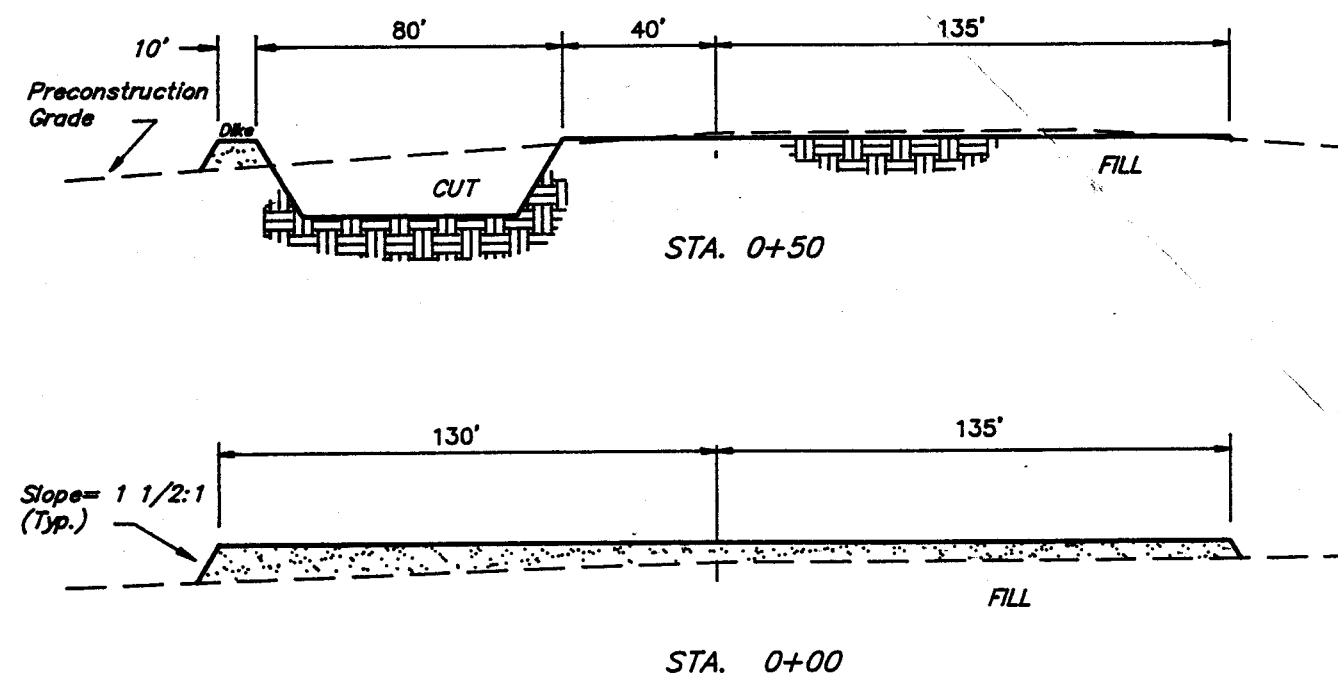
NATURAL COTTON #13-20
SECTION 20, T9S, R21E, S.L.B.&M.
1388' FSL 1071' FWL



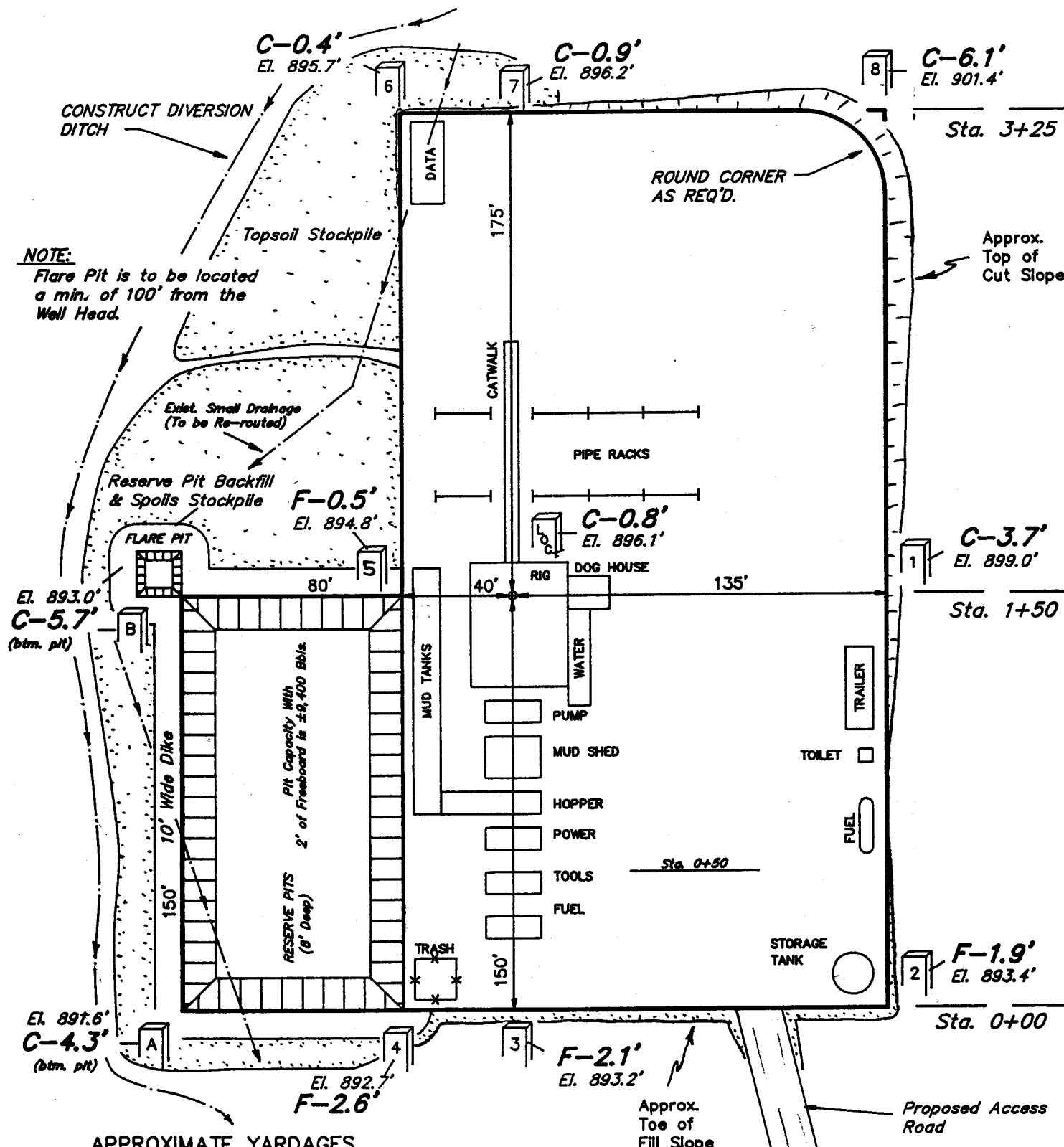
SCALE: 1" = 50'
DATE: 6-8-93
Drawn By: J.R.S.

X-Section Scale
1" = 20'
1" = 50'

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

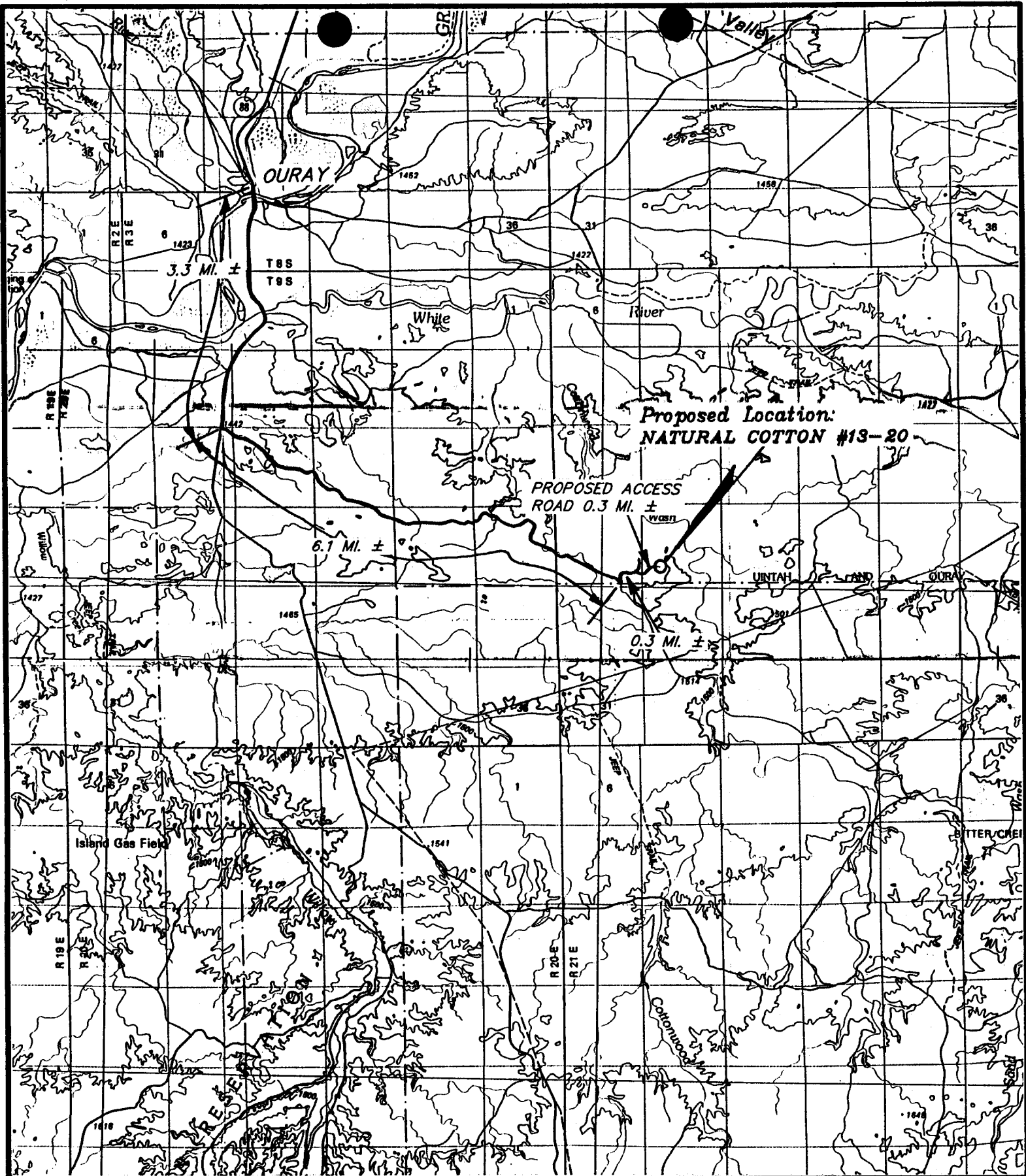


APPROXIMATE YARDAGES
(12") Topsoil Stripping = 2,560 Cu. Yds.
Remaining Location = 3,780 Cu. Yds.
TOTAL CUT = 6,340 CU.YDS.
FILL = 1,690 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION = 4,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 3,960 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation) = 600 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 4896.1'
Elev. Graded Ground at Location Stake = 4895.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah



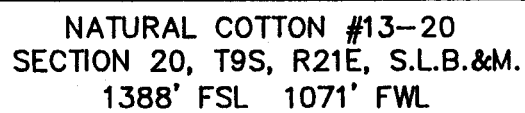
TOPOGRAPHIC
MAP "A"

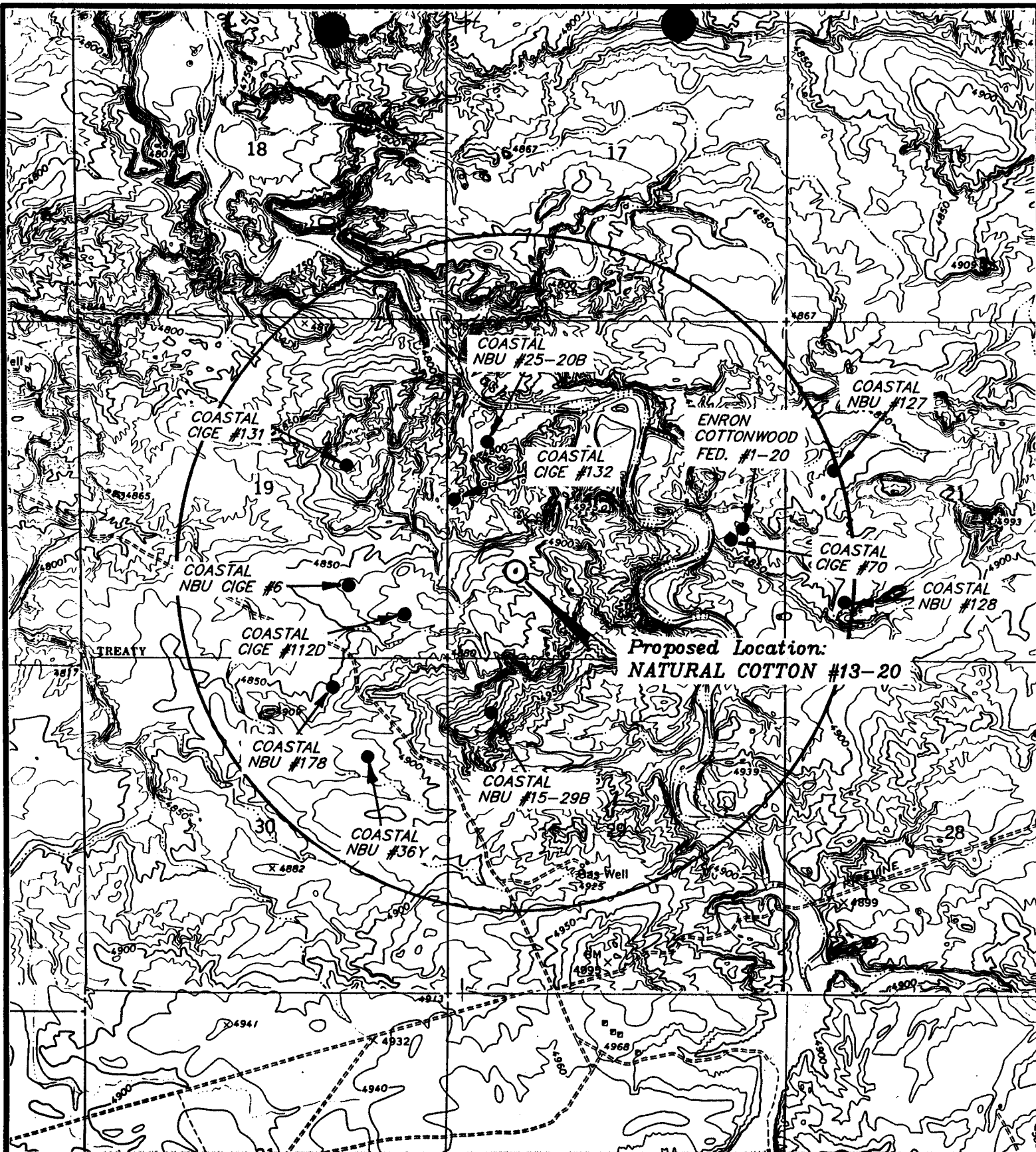
DATE 6-9-93 J.L.G.



ENRON OIL & GAS CO.

NATURAL COTTON #13-20
SECTION 20, T9S, R21E, S.L.B.&M.
1388' FSL 1071' FWL





LEGEND:

- ⊗ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ◆ = Shut-in Wells



ENRON OIL & GAS CO.

NATURAL COTTON #13-20
SECTION 20, T9S, R21E, S.L.B.&M.

1388' FSL 1071' FWL

T O P O M A P " C "

DATE: 6-9-93 J.L.G.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 06/28/93

OPERATOR: ENRON OIL AND GAS COMPANY
WELL NAME: NATURAL COTTON 13-20

OPERATOR ACCT NO: N- 0401

API NO. ASSIGNED: 43-047-30409

LEASE TYPE: FED LEASE NO: D-0575
LOCATION: NSW 20 - T09S - R21E UTAH COUNTY
FIELD: NATURAL BUTTES (630) FIELD CODE: 630

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond
(Number federal)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 4-1501)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☐ R649-2-3. Unit: _____
☐ R649-3-2. General.
☐ R649-3-3. Exception.
☒ Drilling Unit.
Board Cause no: 197-1
Date: 4-29-80

COMMENTS:

tells within cause no. guidelines.
Oil shale area

STIPULATIONS:

Green River Gas
cc: Utah assessor



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 6, 1993

Enron Oil & Gas Company
P.O. Box 1815
Vernal, Utah 84078

Gentlemen:

Re: Natural Cotton 13-20 Well, 1388' FSL, 1071' FWL, NW SW, Sec. 20, T. 9 S.,
R. 21 E., Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 197-1 dated April 29, 1982, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2
Enron Oil & Gas Company
Natural Cotton 13-20 Well
July 6, 1993

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32429.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firsh", is written over a printed name.

R.J. Firsh
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
 Uintah County Assessor
 J.L. Thompson
WO11

DOGMA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 1815, VERNAL, UTAH

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1388' FSL & 1071' FWL NW/SW
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

10 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1071'±

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2892'±

19. PROPOSED DEPTH

5025'±

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4895'± GRADED GROUND

22. APPROX. DATE WORK WILL START

JULY 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	240'	125 SX CLASS "G" + 2% CaCl ₂
7 7/8"	4 1/2"	10.5#	5025'	+ 1/2 #/SX CELLOFLAKE. 50/50 POZMIX + 2% GEL + 10% SALT TO 400' ABOVE ALL ZONES OF INTEREST (+ 10% EXCESS). LIGHT CEMENT (11 PPG±) + LCM TO 200' ABOVE OIL SHALE OR FRESH WATER INTERVALS (+ 5% EXCESS).

SEE ATTACHMENTS FOR:

8 POINT PLAN
DRILLING PROGRAM
BOP SCHEMATIC
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B" AND "C"
GAS SALES PIPELINE EXHIBIT "A"
WELLSITE SCHEMATIC

RECEIVED

JUN 21 1993

CONFIDENTIAL

ENRON OIL & GAS COMPANY WILL BE THE
DESIGNATED OPERATOR OF THE SUBJECT
WELL UNDER NATION WIDE BOND # 81307603

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Luisa L. Wall

TITLE SR ADMIN. CLERK

DATE 6/18/93

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ASSISTANT DISTRICT
MANAGER MINERALS

SEP 1 1993

APPROVED BY

CONDITIONS OF APPROVAL ATTACHED

TO OPERATOR'S COPY

NOTICE OF APPROV

*See Instructions On Reverse Side

44080-3m-064

memorandum

DATE:

AUG 15 1993

REPLY TO
ATTN OF:

Superintendent, Uintah & Ouray Agency

SUBJECT:

Concurrence Letter for Enron Oil & Gas Company, ROW-H62-93-73,
NC 13-20, SE1/4, Section 19 and SW1/4 Section 20 T. 9 S., R. 21 E., S.L.B.&M.

TO:

Bureau of Land Management, Vernal District Office
Attention: Mr. Paul Andrews, Area ManagerBased on available information received on August 18, 1993, we have cleared the proposed location in the following area of environmental impact.

YES <u>x</u>	NO <u> </u>	Listed threatened or endangered species
YES <u>x</u>	NO <u> </u>	Critical wildlife habitat
YES <u>x</u>	NO <u> </u>	Archeological or cultural resources
YES <u> </u>	NO <u> </u>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment
YES <u> </u>	NO <u> </u>	Other (if necessary)

REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS

See Attached Environmental Assessment Report. This provides concurrence for wellsite, access road and pipeline. Mitigation shall be strictly adhered to.

If you have any questions regarding the right-of-way, you may contact Mr. Roland McCook, Realty Officer or Norman Cambridge, Realty Specialist at (801) 722-2406 Ext. 48/46.

Sincerely,

Paul Andrews
Paul Superintendent.

RECEIVED

AUG 18 1993

RECEIVED

SEP 03 1993

DIVISION OF
OIL, GAS & MINING

Oil + Gas

COMBINED
SITE SPECIFIC
ENVIRONMENTAL ANALYSIS

1.0 PROPOSED ACTION

Enron Oil & Gas Company is proposing to drill a natural gas well and 804.55 feet of natural gas pipeline.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

RECEIVED
AUG 19 1993

3.0 PERMITTEE/LOCATION

- A. Permittee Enron Oil & Gas Company
- B. Date 06-08-93
- C. Well No: Natural Cotton #13-20
- D. Right-of-Way
- E. Site Location NWSW Section 20 T 9S R 21E Meridian SLB&M

RECEIVED
SEP 03 1993

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

1. Elevation (feet) 4896
2. Annual precipitation (inches) 4-8
3. Topography Rolling hills
4. Soil Texture Clay loam with gravel pavement.
5. Estimated infiltration rate:
Slow x Moderate _____ High _____

B. VEGETATION

1. Habitat Type:
X Semi-Desert shrub _____ Upland Pinion/Juniper
_____ Upland shrub _____ Mountain
OTHER:
2. Percent Ground Cover 30 %

DIVISION OF
OIL, GAS & MINING

3. Vegetation: (Estimated % Composition)

a. Grasses: 10 %

 Western wheatgrass
 Needle-and-thread grass
 Idaho fescue
 Prairie junegrass
 Tall wheatgrass
 Great Basin wildrye
 Kentucky bluegrass
 Thickspike wheatgrass
 Blue gramma
 Brome grasses
 5 Annuals

 2 Indian ricegrass
 Three-awn
 Wire grass
 Bluebunch wheatgrass
 Slender wheatgrass
 Galleta
 Orchard grass
 3 Squirrel tail
 Bluegrasses
 Dropseed

b. Forbs: 30 %

 3 Russian thistle
 2 Globemallow
 3 Kochia
 3 Astragalus
 Indian Paintbrush
15 Halogeton
 Ragweed

 Daisy
 Mules Ear
 2 Garlic
 2 Annuals
 Shooting star

c. Shrubs: 60 %

 Fourwing saltbush
 Black sagebrush
 Rabbitbrush
 Mountain mahogany
 Serviceberry
 Bitterbrush
 Big sagebrush
 Yellow Brush

 Snowberry
 1 Pricklypear
15 Greasewood
20 Shadscale
 Horsebrush
10 Nuttall saltbush
 4 Spiny Horsebush
10 Kosha Am.

d. Trees: 0 %

 Pinion
 Juniper
 Cottonwood
 Russian olive
 Ponderosa

 Douglas fir
 Lodgepole pine
 Engleman spruce
 Tamarix

4.2 PRESENT SITE USE

A. USAGE

_____ Rangeland	Acres _____	Irrigable land
_____ Woodland	Acres <u>2.96</u>	Non-Irrigable land
_____ Commercial	_____	Floodplain
_____ Timber	_____	Wetland
_____ Riparian		

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

The well site x, access road x, and pipeline right-of-way x have been cleared by a qualified archaeologist/paleontologist. Name & Organization: Metcalf Archaeological Consultants, Inc. - James A Truesdale

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

1. Access road 1.09 Acres
2. Well site 1.32 Acres
3. Right-of-way 0.55 Acres
4. Total disturbed 2.96 Acres

B. VEGETATION/LANDSCAPE

1. Production loss (AUM'S): 0.14 year
2. Permanent scar on landscape: _____ Yes X No
3. Potential impacts to Threatened & Endangered species: _____ Yes X No

C. SOIL/RANGE/WATERSHED

- | | | |
|---|--------------|-------------|
| 1. Increased Soil erosion, wind | <u>x</u> Yes | _____ No |
| 2. Increased soil erosion, water | <u>x</u> Yes | _____ No |
| 3. Increased salt loading potential | <u>x</u> Yes | _____ No |
| 4. Reduced rangeland | <u>x</u> Yes | _____ No |
| 5. Reduced irrigated cropland | _____ Yes | <u>x</u> No |
| 6. Increased run-off in watershed | <u>x</u> Yes | _____ No |
| 7. Potential point source water pollution | _____ Yes | <u>x</u> No |
| 8. If answer to (8) is <u>Yes</u> describe: | _____ | |
| | _____ | |
| | _____ | |
| | _____ | |

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

1. Decreased wildlife habitat/grazing ☒ Yes ☐ No
 2. Potential increase in wildlife disturbanceeq
and poaching ☒ Yes ☐ No
 3. Potential impacts to Threatened & Endangered
species ☐ Yes ☒ No
 4. Potential threat to critical wildlife habitat ☐ Yes ☒ No
- a. If answer to (4) is yes, describe: _____
-

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, access road, and pipeline right-of-way to near their original state. The disturbed area will be reseeded with desirable perenial vegetation.
2. Noxious weeds will be controlled on all well sites and right-of-ways. If noxious weeds spread from the well sites or right-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - a. Staging areas will be set up along roads or well sites. The pipeline will be welded in place at the staging area.
 - b. As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline contruction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry.

B. SOIL/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas and by installing the following practices:

a. Diversion ditches	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Feet
b. Dikes	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Feet
c. Desilting ponds	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
d. Drop structure	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
e. Gully plugs	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
f. Low water crossing	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
g. Culverts	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
h. Water bars	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
i. Fencing	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> 17 Rods
j. Cattleguards	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Number
k. Other, describe:	<u>NA</u>		

2. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

a. Line reserve pits with impervious synthetic liners ☒ Yes ☐ No

b. Use a closed drilling system ☐ Yes ☒ No

1. Reason(s): _____

c. Use a closed production system ☒ Yes ☐ No

1. Reason(s): _____

d. Use a unlined emergency pit ☐ Yes ☒ No

1. Use a synthetic liner ☐ Yes ☒ No

2. Use a man made container ☐ Yes ☒ No

3. Reason(s): _____

e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. **Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.**

3. When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access road will be:
- a. hauled off: ☐ Yes ☒ No
- b. Incorporated into the soil: ☒ Yes ☐ No

C. **WILDLIFE/VEGETATION/THEATENED & ENDANGERED SPECIES**

1. Upon Identification of Threatened & Endangered species, the following measures will be applied: NA
2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.

D. **CULTURAL RESOURCES**

All well sites, access roads, and pipeline right-of-ways will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. **SURFACE ALTERATIONS**

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above those specific in BLM's 13 point surface use plan.

B. **RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.**

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access road. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. **IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT**

Oil and Gas are non-renewable resource, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. **FULL DEVELOPMENT**

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geological pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, 06-08-93, the proposed location in the following areas of environmental impacts has been cleared:

<u> x </u>	Yes	<u> </u>	No	Listed Threatened & Endangered species
<u> x </u>	Yes	<u> </u>	No	Critical Wildlife habitat
<u> x </u>	Yes	<u> </u>	No	Historical and Cultural resources

10.0 NEPA COMPLIANCE

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend approval x disapproval of the proposed action as outlined in item 1.0 above.

7-8-93
DATE

Dale S. Hansen
Representative, BIA Land Operations,
Uintah & Ouray Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval ✓ disapproval of the proposed action as outlined in item 1.0 above.

7/8/93
DATE

Henry Ose
Environmental Coordinator,
Uintah & Ouray Agency

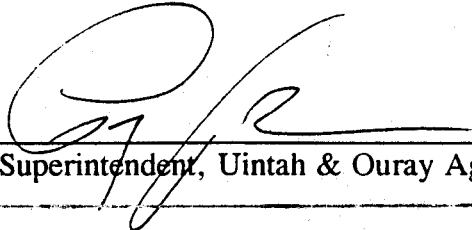
13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

DATE

7/8/93


Superintendent, Uintah & Ouray Agency

14.0 CONSULTATION

1. Bradley Longhair, Ute Tribal Energy & Minerals
2. Alvin Ignacio, Ute Tribal Energy & Minerals
3. Byron Tolman, Bureau of Land Management
4. Ed Trotter, Enron Oil & Gas Representative
5. Dale S. Hanberg, Bureau of Indian Affairs
- 6.
- 7.
- 8.
- 9.
- 10.

WELL LOCATION INFORMATION

Company/Operator: Enron Oil and Gas Company

API Number 43-047-32429

Well Name & Number: Natural Cotton 13-20

Lease Number: U-0575

Location: NWSW Sec. 20 T.9 S. R.21 E.

Surface Ownership: Tribal

Date NOS Received 5/26/93

Date APD Received 6/21/93

NOTIFICATION REQUIREMENTS

- Location Construction - at least forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - at least twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and Related Equipment Tests - at least twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Enron Oil & Gas Company Well No. Natural Cotton 13-20
Location NWSW Section 20, T9S, R21E Lease No. U - 0575

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at $\pm 2,335$ ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to $\pm 2,135$ ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka	(801) 781-1190
Petroleum Engineer	

Ed Forsman	(801) 789-7077
Petroleum Engineer	

BLM FAX Machine	(801) 789-3634
-----------------	----------------

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

Additional Surface Stipulations

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned, the company will be required to restore the well pad, access road, and pipeline right-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - a. Staging areas will be set up along roads or well sites. The pipeline will be welded in place at the staging area.
 - b. As the pipeline is welded, it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions, only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen or dry.
6. Prior to constructing the access road and pipeline across Cottonwood Wash, approval must be acquired from the U.S. Corp. of Engineers.
7. Line reserve pits with impervious synthetic liners.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ENRON

WELL NAME: NATURAL COTTON 13-20

API NO. 43-047-32429

Section 20 Township 9S Range 21E County UINTAH

Drilling Contractor CHANDLER

Rig # 7

SPUDDED: Date 10/6/93

Time 10:30 AM

How DRY HOLE

Drilling will commence _____

Reported by ED TROTTER

Telephone # 1-789-0790

OIL AND GAS

RJF	
7 FRM	
SLS	
GLH	
DTS	
27 ME	
3	MICROFILM
9	FILE

DRL

Date 10/7/93 SIGNED JLT

43-047-32429

ENRON

Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

October 7, 1993

RECEIVED
OCT 12 1993
DIVISION OF
OIL, GAS & MINING

Mr. Ed Forsman
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078


RE: SPUDDING
NATURAL COTTON 13-20
LEASE: U-0575
SEC. 20, T9S, R21E
UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,


C.C. Parsons
Division Operations Manager

kt

cc: ~~Utah Board of Oil, Gas and Mining~~
D. Weaver
T. Miller
Vernal Office
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals"

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ENRON OIL & GAS COMPANY

3. Address and Telephone No.
P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1388' FSL - 1071' FWL NW/SW
SECTION 20, T9S, R21E

FORM APPROVED
 Budget Bureau No. 1004-0135
 Expires September 30, 1990

5. Lease Designation and Serial No.
U-0575

6. If Indian, Allottee or Tribe Name
UTE TRIBAL SURFACE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.
NATURAL COTTON 13-20

9. API Well No.
43-047-32429

10. Field and Pool or Exploratory Area
NATURAL COTTON

11. COUNTY STATE
UINTAH UTAH

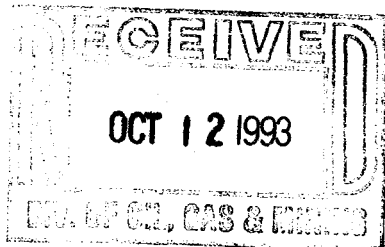
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERING CASING
	<input checked="" type="checkbox"/> OTHER SPUD
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded a 12-1/4" surface hole at the subject location at 10:30 am, 10/6/93. The contractor was Leon Ross Drilling & Construction, Inc. Ed Forsman with the BLM and Dennis Ingram of the UOGM were notified of the spud on 10/6/93.



14. I hereby certify that the foregoing is true and correct.

SIGNED Brenda E. Lanning TITLE Engineering Clerk DATE 10/07/93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR ENRON OIL & GAS COMPANY

OPERATOR ACCT. NO. N 0401

ADDRESS P.O. BOX 1815

VERNAL, UTAH 84078

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	04905	→	43-047-32436	CHAPITA WELLS UNIT 364-15N	NESW	15	9S	22E	UINTAH	10/5/93	10/5/93
WELL 1 COMMENTS: <i>Entity added 10-14-93. Jec</i>											
A	99999	11531	43-047-32429	NATURAL COTTON 13-20	NWSW	20	9S	21W ^E	UINTAH	10/6/93	10/6/93
WELL 2 COMMENTS: <i>Entity added 10-14-93. Jec</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Linda L. Wall
Signature

Sr. Admin. Clerk 10/7/93
Title Date

Phone No. (801) 789-0790

OCT 12 1993

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals"

SUBMIT IN TRIPLICATE

FORM APPROVED
Budget Bureau No. 1004-0135
Expires September 30, 1990

5. Lease Designation and Serial No.
U-0575

6. If Indian, Allottee or Tribe Name
UTE TRIBAL SURFACE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NATURAL COTTON 13-20

9. API Well No.
43-047-32429

10. Field and Pool or Exploratory Area
NATURAL COTTON

11. COUNTY STATE
UINTAH UTAH

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1388' FSL - 1071' FWL NW/SW

SECTION 20, T9S, R21E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER FIRST SALES
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

FIRST SALES: 1/20/94, 2006 MCFD, 0 BO, 40 BW, 16/64" CHOKE, TP 1250 PSIG, CP 1400 PSIG.

RECEIVED

JAN 26 1994

**DIVISION OF
OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

SIGNED *Kendra C. Tenny* TITLE Engineering Clerk DATE 01/21/94

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
NOV 9 1994

Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

U-0575

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NATURAL COTTON

9. WELL NO.

13-20

10. FIELD AND POOL, OR WILDCAT

NATURAL COTTON

11. SEC., T., R., M., OR BLOCK AND SURVEY

SECTION 20, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

14. PERMIT NO.

43-047-32429

DATE PERMIT ISSUED

7/6/93

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RES. ☐

OTHER ☐

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 250 BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1388' FSL - 1071' FWL NW/SW

At top prod. interval reported below SAME

At total depth SAME

15. DATE SPUDDED

10/6/93

16. DATE T.D. REACHED

10/18/93

17. DATE COMPL. (Ready to prod.)

1/20/94

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

4906' KB

19. ELEV. CASINGHEAD

4895' PGL

20. TOTAL DEPTH, MD & TVD

5080' KB

21. PLUG BACK T.D., MD & TVD

5004' KB

22. IF MULTIPLE COMPLETIONS, HOW MANY?

1

23. ROTARY TOOLS

ROTARY

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

4632-4747' GREEN RIVER

25. WAS DIRECTIONAL SURVEY MADE?

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLI/FDC/DSN/GR-CALIPER 11-3-93

27. WAS WELL CORED?

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#, J-55	224' KB	12-1/4"	197 SX CLASS "G"	NONE
4-1/2"	10.5#, J-55	4964' KB	7-7/8"	190 SX HI LIFT; 220 SX 50/50 POZMIX	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4763' KB	NO

31. PERFORATION RECORD (Interval, size and number)

GREEN RIVER:

M-2 - 4632-37' W/1 SPF

M-3 - 4655-65' W/1 SPF

M-5 - 4724-27' W/1 SPF

M-6 - 4738-47' W/1 SPF

32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4632-4747'	Fraced w/31,206 gals borate x-linked 2% KC1 & 113,300# 20/40 sand & 12,530# 16/30 RC sand. AP 2100 psig.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)					WELL STATUS (Producing or shut-in)	
1/20/94		FLOWING					PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR	OIL-BBL.	GAS-MCF.	WATER-BBL.		GAS-OIL RATIO
1/28/94	24 HRS	16/64"	TEST PERIOD	0 BO	1534 MCFD	0 BW		
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED		OIL-BBL.	GAS-MCF.	WATER-BBL.		OIL GRAVITY-API (CORR.)
1025 PSIG	1175 PSIG	24-HOUR RATE		0 BO	1534 MCFD	0 BW		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SOLD

TEST WITNESSED BY

JAY ORR

35. LIST OF ATTACHMENTS

NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Henda C. Lanna

TITLE ENGINEERING CLERK

DATE

02/02/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: *Sacks Ce* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of this information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38.	GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		TOP		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
					GREEN RIVER		
					H MARKER	3258'	
					BASE MARKER	4604'	
					M II ZONE	4626'	
					M III ZONE	4644'	
					M V ZONE	4711'	
					M VI	4736'	
					N LIMESTONE	4943'	

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: Enron Oil & Gas Lease: State: Federal: X Indian: Fee:

Well Name: Natural Cotton 13-20 API Number: 43-047-32429

Section: 20 Township: 9S Range: 21E County: Uintah Field: Natural Buttes

Well Status: POW Well Type: Oil: X Gas:

PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY:

1 Well head Boiler(s) Compressor Separator(s)
1 Dehydrator(s) 2 Shed(s) Line Heater(s) 1 Heated Separator
 VRU Heater Treater(s)

PUMPS:

 Triplex 1 Chemical Centrifugal

LIFT METHOD:

 Pumpjack Hydraulic Submersible X Flowing

GAS EQUIPMENT:

1 Gas Meters Purchase Meter X Sales Meter

TANKS: NUMBER

SIZE

<u>1</u> Oil Storage Tank(s)	<u>400</u>	BBLS
<u> </u> Water Tank(s)	<u> </u>	BBLS
<u> </u> Power Water Tank	<u> </u>	BBLS
<u> </u> Condensate Tank(s)	<u> </u>	BBLS
<u> </u> Propane Tank	<u> </u>	

REMARKS: Production tank has a burner and valves are sealed.

Tank is surrounded with an adaguate berm.

Location central battery: Qtr/Qtr: Section: Township: Range:

Inspector: David W. Hackford Date: 2/11/94

Enron Oil #625

NC 13-20

43-047-32429

North

Top
Soil

wellhead

methanol

Heated
separator

Reserve
Pit

Dehydrator

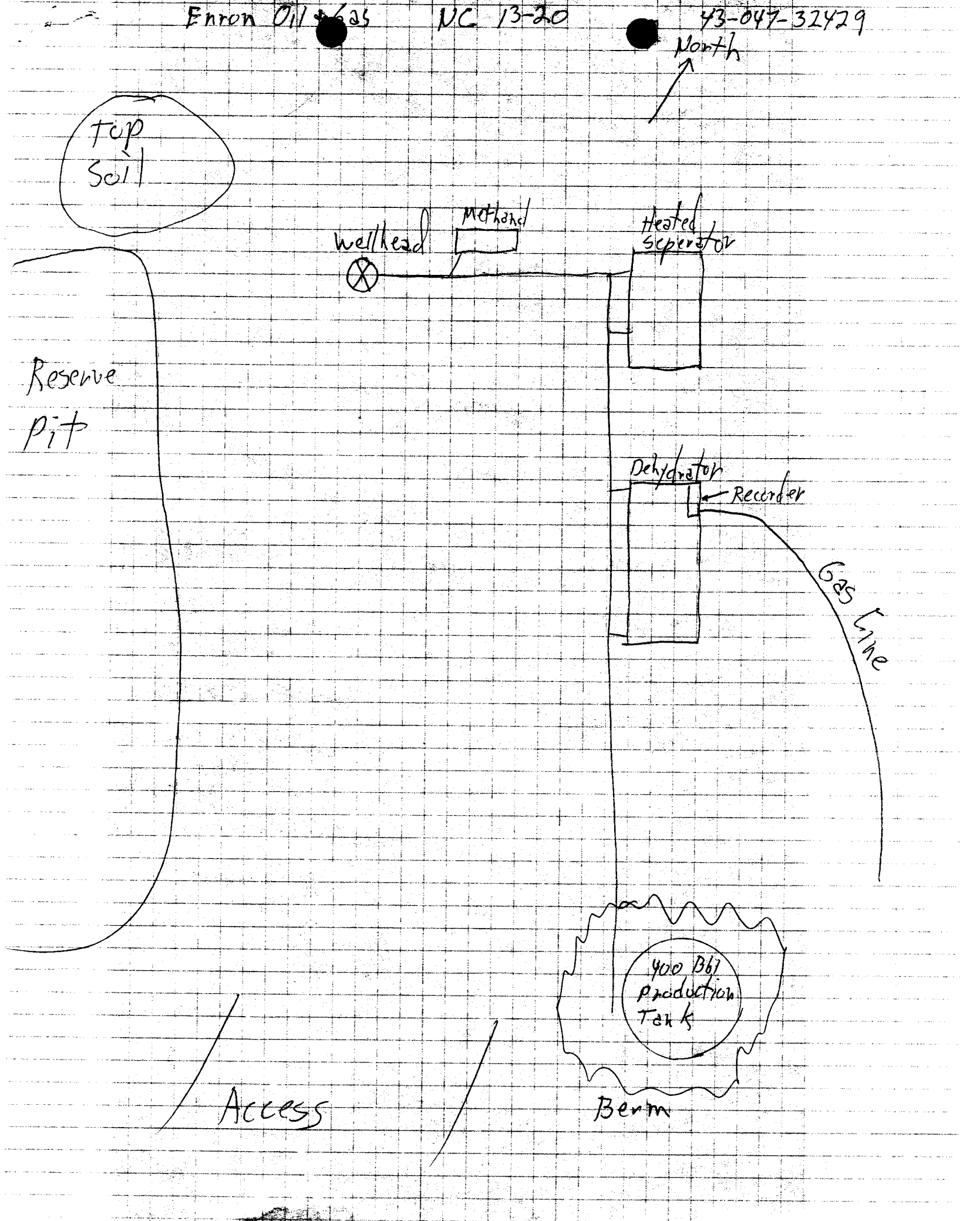
Recorder

Gas Line

400 Bbl
production
Tank

Access

Berm



1:00 PM

Lay down 34 joints to 3116' then spot 50 sacks class G across surface casing shoe.

2:30 PM

Lay down 8 joints to 2870' and pump mud to surface.

Lay down remainder of tubing.

2/3/94

Wellhead was cut off. Annular areas were full of cement.

4 joints of tubing were run in the hole and class G cement was pumped to the surface. Dry hole marker was welded on and filled with cement before the top was welded shut.

Job finished at 11:30 AM, 4 pictures taken.

David W. Hackford

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1388' FSL & 1071' FWL NW/SW
SEC. 20, T9S, R21E

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

UTE TRIBAL SURFACE

7. If Unit or CA, Agreement Designation

NATURAL COTTON

8. Well Name and No.

NATURAL COTTON 13-20

9. API Well No.

43-047-32429

10. Field and Pool, or Exploratory Area

NATURAL COTTON

11. County or Parish, State

UINTAH/UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other METHOD OF DISPOSAL OF
PRODUCED WATER
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

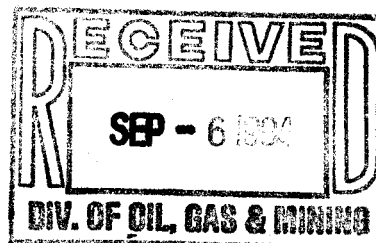
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Enron Oil & Gas Company requests approval to dispose of produced water from the subject well as follows:

1. Store in above ground tank.
2. Transport by truck to Enron Oil & Gas Company's Natural Buttes 21-20 SWD Plant or Ace Oilfield Disposal, Inc.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct

Signed Linda L. Wall Title Sr. Admin. Clerk Date 8/30/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1388' FSL & 1071' FWL NW/SW
SEC. 20, T9S, R21E

5. Lease Designation and Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

UTE TRIBAL SURFACE

7. If Unit or CA, Agreement Designation

NATURAL COTTON

8. Well Name and No.

NATURAL COTTON 13-20

9. API Well No.

43-047-32429

10. Field and Pool, or Exploratory Area

NATURAL COTTON

11. County or Parish, State

UINTAH/UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

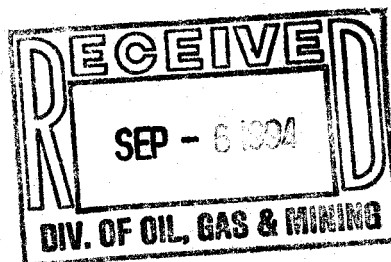
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other REVISED WELLSITE
DIAGRAM
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attached please find a revised wellsite diagram on referenced well.



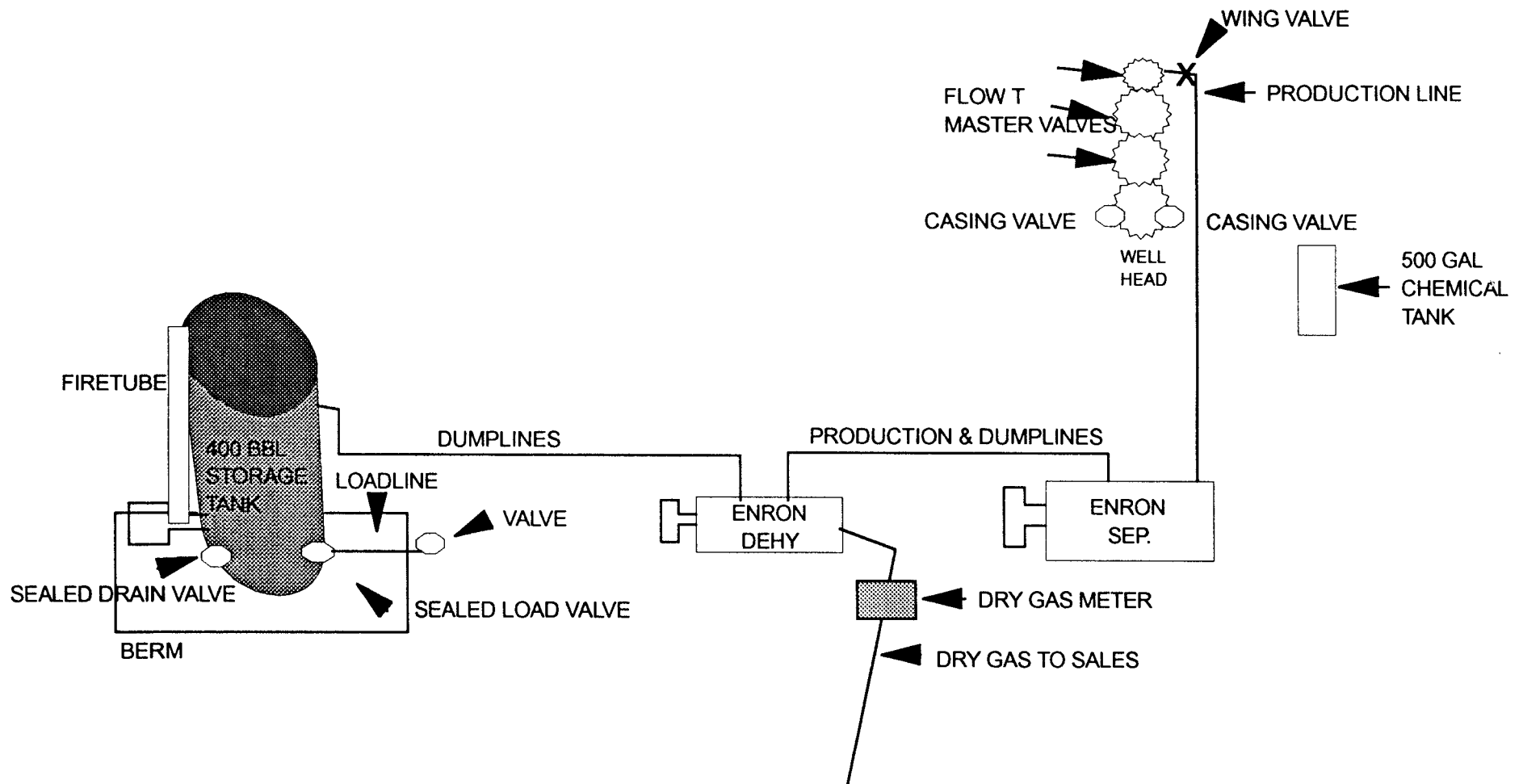
14. I hereby certify that the foregoing is true and correct

Signed Linda S. Wall Title Sr. Admin. Clerk Date 8/31/94

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

NATURAL COTTON 13-20
SECTION 20, T9S, R21E NW/SW
UINTAH COUNTY, UTAH
FEDERAL LEASE NO. U-0575
UTE TRIBAL SURFACE



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Area No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1388' FSL - 1071' FWL (NW/SW)
SECTION 20, T9S, R21E**

5. Lease Designation and Serial No.

U 0575

6. If Indian, Allottee or Tribe Name

UTE TRIBAL SURFACE

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

NATURAL COTTON 13-20

9. API Well No.

43-047-32429

10. Field and Pool or Exploratory Area

NATURAL COTTON/GREEN RIVER

11. COUNTY

STATE

UINTAH,

UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

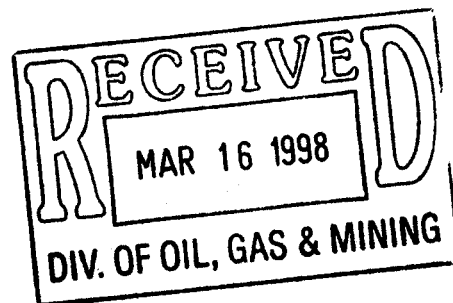
☐ NOTICE OF INTENT
☒ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER
☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION
☐ INSTALLED ELECTRONIC FLOW COMPUTER

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company installed a Barton Model 1140 electronic flow computer at the referenced well for the purpose of gas sales measurement.



*NOTE: Enron will be using Nationwide Bond #NM 2308

14. I hereby certify that the foregoing is true and correct

SIGNED

Katy Carlson

TITLE

Regulatory Analyst

DATE 7-31-97

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



EOG Resources, Inc.
1200 Smith Street
Houston, TX 77002

P.O. Box 4362
Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230
Merger and Name Change from Enron Oil & Gas Company
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

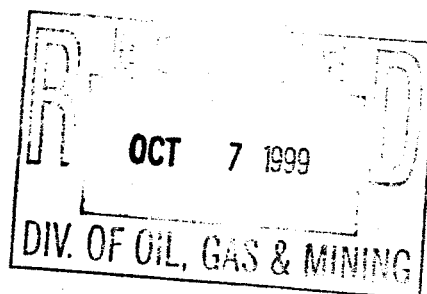
If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

Debbie Hamre

Enclosures

cc: Theresa Wysocki
Toni Miller, Denver Division
Bill Aven



ENRON OIL & GAS COMPANY

CERTIFICATE OF NAME CHANGE

TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this 4th day of October, 1999.

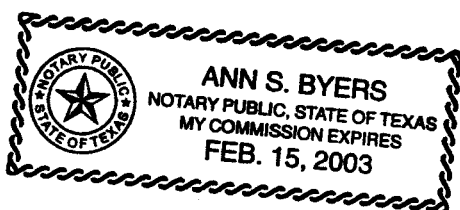
CORPORATE SEAL

Vickie L. Graham
Vickie L. Graham
Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this 4th day of October, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.



Ann S. Byers
Notary Public in and for
The State of Texas

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,
WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF
"EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30
O'CLOCK P.M.



Edward J. Freel

Edward J. Freel, Secretary of State

2064000 8100M

991371085

AUTHENTICATION: 9955549

DATE: 09-03-99

8-30-99

**CERTIFICATE OF OWNERSHIP
AND MERGER**

MERGING

EOG RESOURCES, INC.
a Delaware corporation

INTO

ENRON OIL & GAS COMPANY
a Delaware corporation

(Pursuant to Section 253 of the General Corporation
Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

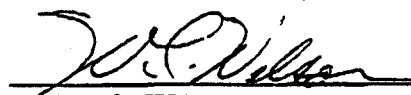
RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:


Walter C. Wilson
Senior Vice President and
Chief Financial Officer

BKJ



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
SL-065342 et al
(UT-932)

OCT 18 1999

NOTICE

EOG Resources, Inc.
Attn: Debbie Hamre
P.O. Box 4362
Houston, TX 77210-4362

Oil and Gas Leases

Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

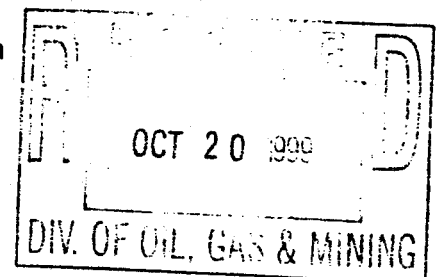
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure:
Exhibit of Leases



1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON
ENRON OIL & GAS CO
PO BOX 250
BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 12 / 1999AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
STAGECOACH 41-20									
4304732280	11456	09S 22E 20	WSTC		GW		U-019302A		approx 10,20,99
SCU 50-20F									
4304733104	11456	09S 22E 20	WSTC		GW		U-019302		11
NATURAL COTTON 23-28									
4304732425	11516	09S 21E 28	GRRV		GW		U-0576		11
NATURAL COTTON 34-21									
4304732426	11522	09S 21E 21	GRRV		GW		U-0576		11
NATURAL COTTON 14-8									
4304732428	11523	09S 21E 08	GRRV		GW		U-0575B		11
NATURAL COTTON 23-18									
4304732427	11525	09S 21E 18	GRRV		GW		U-0581		11
NATURAL COTTON 13-20									
4304732429	11531	09S 21E 20	GRRV		GW		U-0575		11
NATURAL COTTON 11-20									
4304732430	11534	09S 21E 20	GRRV		GW		U-0575		11
NATURAL COTTON 12-17									
4304732463	11661	09S 21E 17	GRRV		GW		U-0575		11
NATURAL COTTON 43-16									
4304732468	11665	09S 21E 16	GRRV		OW		ML-3282		11
CWU 582-1N									
4304733235	12521	09S 22E 01	WSTC		GW		U-01458		11
NORTH CHAPITA 2-5									
4304733211	12522	09S 22E 05	WSTC		GW		FEE		11
									11

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company
P.O. Box 250
Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resources Inc. for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association
Box 1292
Roosevelt, Utah 84066

Page 2
Enron Oil & Gas Company
Notification of Sale
February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive, flowing style.

Kristen D. Risbeck

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)



EOG Resources, Inc.
1200 Smith Street
Houston, TX 77002

P.O. Box 4362
Houston, TX 77210-4362

SENT VIA FAX
(801)359-3940

March 10, 2000

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, UT 84114-5801

RE: Merger and Name Change from Enron Oil & Gas Company
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".
Debbie Hamre

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
BRENNAN BOTTOMS 1-15	U-14639	430473101800
COTTONTAIL FED 1-18	U-0575	430473189900
COTTONWOOD FED 1-20	U-0575	430473187500
CWU 1-04	U-15726	430473066000
CWU 1-05 WASATCH	U-15727	430473066100
CWU 5-22	U-0284A	430471505100
CWU 7-10	U-0281	430471505300
CWU 11-15	U-0283A	430471505600
CWU 13-13	U-0282	430471505800
CWU 15-11	U-0281	430471506000
CWU 16-14	U-0282	430471506100
CWU 17-25	U-0285A	430471506200
CWU 20-28	U-0285A	430471506500
CWU 21-23	U-0282	430471506600
CWU 22-09	U-0283A	430471506700
CWU 24-02	ML-3077	430471506800
CWU 30-22	U-0284A	430473022900
CWU 31-14	U-0282	430473023200
CWU 32-21	U-0284A	430473023300
CWU 33-16	ML-3078	430473023400
CWU 34-28	SL-D65296	430473023500
CWU 35-15	U-0283A	430473023600
CWU 36-26	U-0285A	430473026300
CWU 37-11	U-0281	430473026400
CWU 38-09	U-0283A	430473026500
CWU 39-16	ML-3078	430473026800
CWU 40-27	U-0344A	430473028700
CWU 42-13	U-0282	430473028900
CWU 43-11	U-0281	430473029000
CWU 44-10	U-0281	430473029100
CWU 45-25	U-010956	430473061200
CWU 47-30	U-0337	430473061400
CWU 48-19	U-0337	430473061500
CWU 49-25	U-0285A	430473070200
CWU 52-33	U-0336	430473071200
CWU 58-19	U-0337	430473082700
CWU 217-23	U-0282	430473115700
CWU 220-10	U-0281	430473115400
CWU 224-10	U-0281	430473121800
CWU 225-02	ML-3077	430473130500
CWU 226-03	U-0281	430473131200
CWU 227-03	U-0281	430473131300
CWU 228-09	FEE	430473131700
CWU 229-12	U-0282	430473131500
CWU 231-14	U-0282	430473131800

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 232-15	U-0283A	003693000001
CWU 233-15	U-0283A	003694000001
CWU 234-23	U-0282	003695000001
CWU 236-13 BC	U-0282	003697000001
CWU 236-13 PP		003697000002
CWU 237-22	U-0284	003698000001
CWU 238-16	ML-3078	003699000001
CWU 239-09	U-0283A	003700000001
CWU 240-16	ML-3078	003702000001
CWU 241-16	ML-3078	003703000001
CWU 244-25A CH	U-0285A	003707000002
CWU 244-25A ISL		003707000001
CWU 301-26	U-010956	019747000001
CWU 302-2F	ML-3077	020089000001
CWU 303-22	U-0284A	019748000001
CWU 304-13	U-0282	019749000001
CWU 306-27	U-0285A	021166000001
CWU 307-28	U-0285A	021167000001
CWU 308-21	U-0284A	021168000001
CWU 310-9	U-0283A	024129000001
CWU 311-26	U-0285A	021169000001
CWU 312-23	U-0282	020022000001
CWU 315-11F	U-0281	032567000001
CWU 319-14	U-0282	020023000001
CWU 320-11X	U-0281	024130000001
CWU 321-26	U-0285A	020025000001
CWU 323-22	U-0284A	020024000001
CWU 324-22	U-0284A	021172000001
CWU 325-24N	U-0282	031378000001
CWU 326-24	U-0282	021628000001
CWU 327-23	U-0282	021629000001
CWU 328-24F	U-0282	032254000001
CWU 332-10	U-0281	024131000001
CWU 334-02	ML-3077	021630000001
CWU 337-9N	FEE	021631000001
CWU 339-25	U-010956	021173000001
CWU 340-26N	U-0285A	024133000001
CWU 341-21N	U-0284A	022029000001
CWU 342-22	U-0284A	021198000001
CWU 343-15N	U-0283A	022030000001
CWU 344-23N	U-0282	022031000001
CWU 345-9N	U-0283A	022032000001
CWU 346-26N	U-0285A	022033000001
CWU 347-26N	U-010956	022034000001
CWU 348-23N	U-0282	022035000001

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 349-27N	U-0285A	022036000001 430473237400
CWU 350-14N	U-0282	022037000001 430473237500
CWU 351-15N	U-0283A	022038000001 430473239000
CWU 352-16	ML-31603	032569000001 430473333000
CWU 353-15F	U-0283A	025923000001 430473255500
CWU 355-13N	U-0282	025926000001 430473264400
CWU 358-23F	U-0282	025924000001 430473254800
CWU 359-27N	U-0285A	024135000001 430473243300
CWU 360-26N	U-0285A	024136000001 430473243200
CWU 364-15	U-0283A	024138000001 430473243600
CWU 401-28F	U-0285A	031398000001 430473313300
CWU 403-3N	U-0281	025124000001 430473251000
CWU 404-10N	U-0281	025125000001 430473251100
CWU 407-16N	ML-3078	032570000001 430473334700
CWU 408-09N	FEE	030439000001 430473304300
CWU 409-11N	U-0281	025927000001 490353264300
CWU 410-02N	ML-3077	030389000001 430473289300
CWU 411-10N	U-0281	025126000001 430473249600
CWU 416-24N	SL-071756	025127000001 430473250100
CWU 429-22N	U-0284A	025129000001 430473248400
CWU 430-22F	U-0284A	025130000001 430473248500
CWU 431-23F	U-0282	025131000001 430473248600
CWU 432-12N	U-0281	025123000001 430473252300
CWU 433-28N	U-0285A	002592900001 4304732641
CWU 434-27N	#43.447.32789 U-0285A	025930000001 430473264000
CWU 435-24N	U-0282	025931000001 430473263900
CWU 439-11N	U-0281	025932000001 430473285100
CWU 440-14F	U-0282	025925000001 430473256200
CWU 441-11F	U-0281	032571000001 430473334800
CWU 442-11F	U-0281	030577000001 430473295100
CWU 443-11F	U-0281	027627000001 430473282300
CWU 448-10F	U-0281	030440000001 430473304400
CWU 449-10F	U-0281	030666000001 430473304500
CWU 451-14F	U-0282	027628000001 430473282400
CWU 454-14F	U-0282	030441000001 430473291400
CWU 457-15N	U-0283A	030667000001 430473295200
CWU 458-15F	U-0283A	030668000001 430473295400
CWU 460-16F	ML-3078	032572000001 430473334900
CWU 462-24F	SL-071756	032255000001 430473331400
CWU 463-23F	U-0282	027629000001 430473284100
CWU 464-23F	U-0282	032573000001 430473331500
CWU 465-23	U-0282	030669000001 430473292500
CWU 467-22F	U-0284A	030390000001 430473289500
CWU 469-22E	U-0284A	027630000001 430473282500
CWU 471-21F	U-0284A	031399000001 430473314100

LA in ERROR

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 474-21F	U-0284A	032574000001
CWU 477-27F	U-0285A	030391000001
CWU 479-26F	U-0285A	027631000001
CWU 480-26F	U-0285A	030388000001
CWU 482-09F	U-0283A	030392000001
CWU 483-15F	U-0283A	030665000001
CWU 485-26F	U-0285A	030670000001
CWU 486-2F	ML-3077	030576000001
CWU 487-09F	U-0283A	030617000001
CWU 488-13F	U-0282	030570000001
CWU 490-16N	ML-3078	030615000001
CWU 491-16N	ML-3078	030618000001
CWU 492-16F	ML-3078	030616000001
CWU 494-22F	U-0284A	030444000001
CWU 495-25N	U-0285A	030673000001
CWU 496-21E	U-0284A	030614000001
CWU 497-24F	U-0282	030674000001
CWU 498-25E	U-010956	030575000001
CWU 499-24F	U-0282	030672000001
CWU 505-28F	U-023998	031400000001
CWU 506-27F	U-0285A	031401000001
CWU 507-26F	U-010956	032444000001
CWU 511-24F	U-0282	031379000001
CWU 514-23F	U-0282	031380000001
CWU 516-21F	U-0284A	031382000001
CWU 517-16F	ML-3078	032257000001
CWU 518-16F	ML-3078	031402000001
CWU 520-15F	U-0283A	031381000001
CWU 521-15F	U-0283A	032258000001
CWU 522-15F	U-0283A	032242000001
CWU 523-14F	U-0282	032259000001
CWU 524-13F	U-0282	031403000001
CWU 531-11F	U-0281	032260000001
CWU 532-10F	U-0281	031407000001
CWU 534-9F	U-0283A	031408000001
CWU 535-9F	FEE	032220000001
CWU 536-09F	FEE	031409000001
CWU 538-3N	U-0281	031410000001
CWU 542-3	U-0281	032221000001
CWU 543-3	U-0281	032222000001
CWU 544-02F	ML-3077	032576000001
CWU 547-2F	ML-3077	031412000001
CWU 549-19F	U-0337	031383000001
CWU 550-30N	U-0337	031384000001
CWU 555-10F	U-0281	031385000001

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
CWU 556-11F	U-0281	031414000001
CWU 558-14F	U-0282	031386000001
CWU 559-14F	U-0282	031387000001
CWU 560-14F	U-0282	031416000001
CWU 561-14F	U-0282	031417000001
CWU 563-27F	U-0285A	031419000001
CWU 564-16F	ML-3078	031388000001
CWU 565-28F	U-0285A	031245000001
CWU 566-22F	U-0284A	031420000001
CWU 570-02F	ML-3077	031746000001
CWU 571-9F	U-0283A	031747000001
CWU 572-10F	U-0281	031748000001
CWU 573-11F	U-0281	031749000001
CWU 574-12N	U-0281	031750000001
CWU 575-13F	U-0282	031751000001
CWU 576-14F	U-0283	031752000001
CWU 577-22F	U-0284A	031753000001
CWU 578-22F	U-0284A	031754000001
CWU 579-23F	U-0282	031755000001
CWU 580-23F	U-0282	031756000001
CWU 582-1N	U-01458	031758000001
CWU 584-13F	U-0282	032261000001
CWU 585-2	ML-3077	032223000001
CWU 586-4	U-0283A	032224000001
CWU 589-28	U-0285A	032262000001
CWU 591-23F	U-0282	032577000001
CWU 592-11F	U-0281	032578000001
CWU 593-11F	U-0281	032579000001
DC 1-11 GR	U-27042	003747000001
DC 2-10 GR	U-27042	003758000001
DC 4-17 GR	U-38400	003780000001
DC 60-29	U-24230	003804000001
DC 61-29	U-24230	003805000001
* HARLEY GOVT #1	Refined 3077	009856000001
HOME FEDERAL #1-34	U-3405	006503000001
HOME FEDERAL #1-34 WAS	—	006503000002
LTL PAP 1-26 B5	U-43156	010439000001
LTL PAP 1-26 RED	—	010439000002
N CHAPITA 2-5	Full	031873000001
NATURAL COTTON 11-20	U-0575	023868000001
NATURAL COTTON 12-17	U-0575	025208000001
NATURAL COTTON 13-20	U-0575	023863000001
NATURAL COTTON 14-08	U-0575	023867000001
NATURAL COTTON 23-18	U-0581	023866000001
NATURAL COTTON 23-28	U-0576	023864000001

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NATURAL COTTON 34-21	U-0576 023865000001	430473242600
NATURAL COTTON 43-16	ML-3282 025207000001	430473046800
NBU 1-07B	004478000001	430473026100
NBU 2-15B	004489000001	430473026200
NBU 3-02B	004524000001	430473026700
NBU 4-35B	004538000001	430473027300
NBU 5-36B	004550000001	430473027200
NBU 7-09B	004573000001	430473027800
NBU 8-20B	004576000001	430473027500
NBU 10-29B	004479000001	430473027400
NBU 11-14B	U-0577A 004480000002	430473029200
NBU 11-14B WAS	—	430473029200
NBU 12-23B M4	U-0577A 004481000002	430473030800
NBU 13-08B	004482000001	430473029400
NBU 14-30	U-0581 004483000001	430473029500
NBU 15-29B	004484000001	430473029600
NBU 16-06B	004485000001	430473031600
NBU 17-18B	004486000001	430473031700
NBU 19-21B	004488000001	430473032800
NBU 20-01B	004490000001	430473031900
NBU 21-20B WDW	004497000001	430473035900
NBU 25-20B	004516000001	430473036300
NBU 26-13B	004517000001	430473036400
NBU 27-01B	U-02270A 004518000002	430473038100
NBU 28-04B	004521000001	430473036700
NBU 29-05B	004523000001	430473036800
NBU 30-18	004526000001	430473038000
NBU 31-12B BC	004528000002	430473038500
NBU 31-12B ISL	— 004528000001	430473038500
NBU 33-17B	004531000001	430473039600
NBU 34-17B	000350000001	430473040400
NBU 35-08B	004533000001	430473039700
NBU 36-07B	004534000001	430473039900
NBU 37-13B	U-0579 004535000001	430473040000
NBU 38-22B	U-0577A 004536000001	430473040100
NBU 48-29B	004547000001	430473054200
NBU 48-29B	— 004547000002	430473054200
NBU 49-12B	004548000001	430473047000
NBU 52-01B	004553000001	430473047300
NBU 53-03B	004555000001	430473047400
NBU 54-02B	004556000001	430473047500
NBU 55-10B	004557000001	430473046500
NBU 57-12B	004559000001	430473046300
NBU 58-23B	004560000001	430473046200
NBU 62-35B	004565000001	430473047700

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY #	API #
NBU 356-29E	021834000001	430473238300
NBU 358-1E	021942000001	430473238800
NBU 360-13E	021945000001	430473238700
NBU 382-18E	031002000001	430473306400
NBU 386-24E	031005000001	430473305600
NBU 388-19E	031134000001	430473305700
NBU 389-29E	031344000001	430473304900
NBU 390-4E	031316000001	430473283500
NBU 391-05E	031007000001	430473298800
NBU 393-13E	031008000001	430473307100
NBU 394-13E	031009000001	430473307200
NBU 400-11E	025576000001	430473254400
NBU 431-09E	031135000001	430473306900
NBU 481-03E	031136000001	430473306300
NBU 483-19E	031137000001	430473306500
NBU 489-07E	031329000001	4304733121
NBU 490-30E	<i>Apd. U-0581</i> 031330000001	430473313500
NBU 497-1E	031337000001	430473312300
NBU 506-23E	031342000001	430473314000
NBU 508-8E	031300000001	430473312400
NBU STATE 1-32G	<i>ML-22261</i> 004470000001	430473031500
NBU STATE 2-36G	004471000001	430473051500
NDC 69-29 ORI	<i>U-24230</i> 010915000001	430473158000
NDK STORAGE	024739000001	
NDU 1-28	<i>U-0576</i> 004581000001	430473126900
OSCU II 1-34	<i>U-49523</i> 019777000001	430473203900
OSCU II 2-27 (DEV)	<i>U-49518</i> 001727000001	430473189800
OSCU II FED #1	<i>U-49518</i> 011041000001	430473172200
STG 1-32	<i>ML-3085</i> 005915000001	430471507100
STG 2-28	<i>U-0803</i> 005928000001	430471507200
STG 6-20	<i>Indian</i> 005936000001	430471507500
STG 11-22	<i>U-025960</i> 005919000001	430472019300
STG 14-34	<i>U-9613</i> 005922000001	430473059400
STG 15-27	<i>U-0803</i> 005923000001	430473060400
STG 18-17	<i>fee</i> 005926000001	430473061100
STG 19-33	<i>U-9613</i> 005927000001	430473065700
STG 21-08	<i>U-0283</i> 005930000001	430473065900
STG 22-17	<i>Indian</i> 005931000001	430473129900
STG 33-17N	<i>Indian</i> 024128000001	430473244100
STG 41-20	<i>U-019362A</i> 021175000001	430473228000
STG 44-8N	<i>U-0283</i> 025122000001	430473252000
STG 48-17F	<i>Indian</i> 031389000001	430473272800
STG 50-20F	<i>U-019362</i> 031390000001	430473310400
STG 51-20F	<i>Indian</i> 031391000001	430473312000
STG 52-08N	<i>U-0283</i> 031745000001	430473283400

EOG RESOURCES, INC.
UTAH OPERATED WELLS

WELL NAME		EOG PROPERTY #	API #
STG 53-08N	<i>U-0283</i>	032264000001	430473268200
STG 56-20F	<i>Indian</i>	032265000001	430473337000
STG 57-08N	<i>U-0283</i>	032266000001	430473337100
WILD HORSE FED 2-26	<i>U-3405</i>	008266000001	430473188200
WILD HORSE FED 2-35	<i>U-3405</i>	019139000001	430473190100
WILD HORSE FED 3-26	<i>U-43156</i>	021869000001	430473237700
WILD HORSE FED 3-35	<i>U-3405</i>	021871000001	430473238900

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the Division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (Well Sold)
 ☐ Designation of Agent
☐ Designation of Operator
 ☒ Operator Name Change Only (MERGER)

ROUTING:

1-KDR	6-KAS
2-GLH	7-SJ
3-JRB	8-FILE
4-CDW	
5-KDR	

The operator of the well(s) listed below has changed, effective: 8-30-99

TO:(New Operator) EOG RESOURCES INC.
 Address: P.O. BOX 4362
HOUSTON, TX 77210-4362
DEBBIE HAMRE
 Phone: (713) 651-6714
 Account No. N9550

FROM:(Old Operator) ENRON OIL & GAS COMPANY
 Address: P.O. BOX 4362
HOUSTON, TX 77210-4362
DEBBIE HAMRE
 Phone: (713) 651-6714
 Account No. N0401

ALL(S): Attach additional page(s) if needed.

Name: **SEE ATTACHED**	API: <u>43-047-32429</u>	Entity: <u>11531 S 20 T 015 R 21 E</u>	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____
Name: _____	API: _____	Entity: _____ S _____ T _____ R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 10.7.99.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 10.7.99.
- KDR 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is _____. If no, Division letter was mailed to the new operator on _____.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BLM - Rec'd 10.20.99
BIA - Rec'd 3.10.99
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the _____ unit and all wells listed above involving unit operations. (Name change only - BLM approved)
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal, Indian), CA No. _____, and all wells listed above involved in the CA.

* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.

7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. ** need 1 for 43.*

YDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1-31-2000 ³⁻¹⁶⁻⁰⁰ *Chy DTS*

9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on _____.

10. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** on _____.

YDR 11. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

YDR 1. (R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No No If entity assignments were changed, attach copies of Form 6, Entity Action Form.

YDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE LEASE WELLS)

YDR 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond. *Order # JT-1230 eff 10-4-99 St. Paul Fire & Marine (80,000)*

2. A copy of this form has been placed in the new and former operator's bond files on _____.

YDR 3. The **FORMER** operator has requested a release of liability from their bond as of today's date No, Order. If yes, Division response was made to this request by letter dated _____ (see bond file).

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

YDR 1. E-mail sent on _____ to _____ at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) *(80,000 Statewide) St. Paul Fire & Marine*

YDR 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated 2-1-2000, of their responsibility to notify all interest owners of this change. *JP-0921*

FILMING

VS 1. All attachments to this form have been **microfilmed** on APR 25 2001.

FILING

1. Copies of all attachments pertaining to each individual well have been filed in each **well file**.

2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES, INC.3a. Address
P.O. BOX 250 Big Piney WY, 831133b. Phone No. (include area code)
307-276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**NWSW 1388 FSL 1071 FWL
SECTION 20, T9S, R21E 40.01797 LAT 109.5805 LON**

5. Lease Serial No.

U-0575

6. If Indian, Allottee or Tribe Name

UTE INDIAN TRIBE

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

NATURAL COTTON 13-20

9. API Well No.

43-047-32429

10. Field and Pool, or Exploratory Area

NATURAL COTTON

11. County or Parish, State

UINTAH COUNTY, UT**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Variance Request
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests a variance to the requirement for a vent line valve (denardo) on the oil tanks at the Natural Cotton 13-20 well. The well produces primarily Green River black wax crude. The tank is required to be heated for sales thus the light ends are cooked off and are released every time the thief hatch is opened to gauge the tank. Therefore the vent line valve does not have any effective purpose and has the potential to create a safety hazard in the winter due liquid condensation freezing at the valve.

EOG Resources, Inc. operates under Nationwide Bond #230814. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)**Kaylene R. Gardner**Title **Regulatory Assistant**

Signature

Date

10/14/2005**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date:

By: **RECEIVED****Accepted by the
Utah Division of
Oil, Gas and Mining**Date: **10/20/05**
Federal Approval Of This
Action Is Necessary

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation to any matter within the jurisdiction of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OCT 1 / 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
U-0575

6. If Indian, Allottee or Tribe Name
Ute Indian Tribe

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
600 17th Street, Suite 1000N
Denver, CO 80202

3b. Phone No. (include area code)
303-824-5526

7. If Unit of CA/Agreement, Name and/or No.
Natural Buttes Unit

8. Well Name and No.
Natural Cotton 13-20

9. API Well No.
43-047-32429

10. Field and Pool or Exploratory Area
Natural Buttes

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1388' FSL & 1071' FWL (NWSW)
Sec. 20-T9S-R21E 40.01797 LAT 109.5805 LON

11. Country or Parish, State
Utah County, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

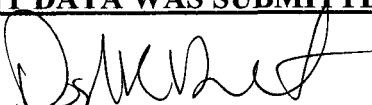
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization to temporarily abandon the subject well.

THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see R649-3-36).

Federal Approval of This Action is Necessary


January 3, 2008
Utah Division of Oil, Gas and Mining

COPY SENT TO OPERATOR

Date: 1-7-2008
Initials: KS

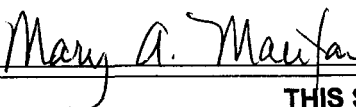
RECEIVED
DEC 19 2007

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Mary A. Maestas

Title Regulatory Assistant

Signature



Date 12/14/2007

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OPERATOR CHANGE WORKSHEET**X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator
Merger**ROUTING**

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

1/1/2010**FROM: (Old Operator):**N9550-EOG Resources
1060 E Hwy 40
Vernal, UT 84078
Phone: 1-(435) 781-9111**TO: (New Operator):**N2995-Kerr-McGee Oil & Gas Onshore., LP
1368 South 1200 East
Vernal, UT 84078
Phone: 1-(435) 781-7024**CA No.****Unit:**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED SHEET								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/24/2009
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/24/2009
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 1/31/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/31/2010
- Bond information entered in RBDMS on: 1/31/2010
- Fee/State wells attached to bond in RBDMS on: 1/31/2010
- Injection Projects to new operator in RBDMS on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: WYB000291
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number 22013542
- The **FORMER** operator has requested a release of liability from their bond on: n/a

COMMENTS:**EOG transferred all their leases and permits in NBU and the near vicinity to Kerr-McGee effective January 1, 2010**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells **13**

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

APPROVED 11/31/2010

By: Michael A. Nixon Date: 12/17/2009
Michael A. Nixon
Agent and Attorney-in-Fact

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECEIVED

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DEC 24 2009
DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575B	4304734583	NATURAL COTTON 14-07	1070' FSL 1689' FWL	T09S-R21E-07-SWSW (Lot 4)
UTU0576	4304734584	NATURAL COTTON 32-21	1738' FNL 1750' FEL	T09S-R21E-21-SWNE
UTU0575	4304734640	NATURAL COTTON 44-17	850' FSL 750' FEL	T09S-R21E-17-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28	1858' FNL 810' FWL	T09S-R21E-28-SWNW
UTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
UTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
UTU0577A	4304730401	NBU 38-22B	638' FSL 1307' FEL	T09S-R20E-22-SESE

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office

170 South 500 East
Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/ut/st/en/fo/vernal.html>



IN REPLY REFER TO:
3162.3
UTG011

April 12, 2010

Kathy Schneebeck Dulnoan
Kerr McGee Oil & Gas Onshore LP
PO Box 173779
Denver, CO 80217-3779

43-041-32429

Re: Change of Operator
Well No. Natural Cotton 13-20
NWSW, Sec. 20, T9S, R21E
Uintah County, Utah
Lease No. UTU-0575

Dear Ms. Schneebeck Dulnoan:

This correspondence is in regard to the self-certification statement submitted requesting a change of operator for the referenced well. After a review by this office, the change of operator request is approved. Effective January 1, 2010, Kerr-McGee Oil & Gas Onshore LP is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WYB000291, for all operations conducted on the referenced well on the leased land.

If you have any questions regarding this matter, please contact Cindy Severson of this office at (435) 781-4455.

Sincerely,

Ryan Angus
Petroleum Engineer

Enclosure

cc: UDOGM
EOG Resources, Inc.
BIA

RECEIVED

APR 27 2010

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
Multiple Leases

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
EOG Resources, Inc

3a. Address
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Attached

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Multiple Wells

9. API Well No.
See Attached

10. Field and Pool or Exploratory Area
Natural Buttes

11. Country or Parish, State
Utah, Utah

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP
1099 18th Street, Suite 1800
Denver, CO 80202-1918

RECEIVED

DEC 22 2009

By: Michael A. Nixon Date: 12/17/2009

Michael A. Nixon

Agent and Attorney-in-Fact

BLM VERNAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

Date

APR 12 2010

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

VERNAL FIELD OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

Lease #	API #	Well Name	Footages	LEGAL DESCRIPTION
UTU0575	4304731875	COTTONWOOD FEDERAL 1-20	2021' FSL 696' FEL	T09S-R21E-20-NESE
UTU0575	4304732429	NATURAL COTTON 13-20	1388' FSL 1071' FWL	T09S-R21E-20-NWSW
UTU0581	4304732427	NATURAL COTTON 23-18	1318' FSL 2818' FWL	T09S-R21E-18-SESW
UTU0576	4304732425	NATURAL COTTON 23-28	1432' FSL 1587' FWL	T09S-R21E-28-NESW
UTU0576	4304732426	NATURAL COTTON 34-21	1437' FSL 1624' FEL	T09S-R21E-21-NWSE
UTU0576	4304734420	NATURAL COTTON 52-28	1402' FNL 2004' FEL	T09S-R21E-28-SWNE
UTU0576	4304734586	NATURAL COTTON 53-28	1858' FNL 810' FWL	T09S-R21E-28-SWNW
UTU0576	4304731269	NATURAL DUCK 1-28GR	699' FEL 2035' FSL	T09S-R21E-28-NESE
UTU0577A	4304730308	NBU 12-23B	1500' FNL 660' FWL	T09S-R20E-23-SWNW
UTU0577A	4304730401	NBU 38-22B *	638' FSL 1307' FEL	T09S-R20E-22-SESE

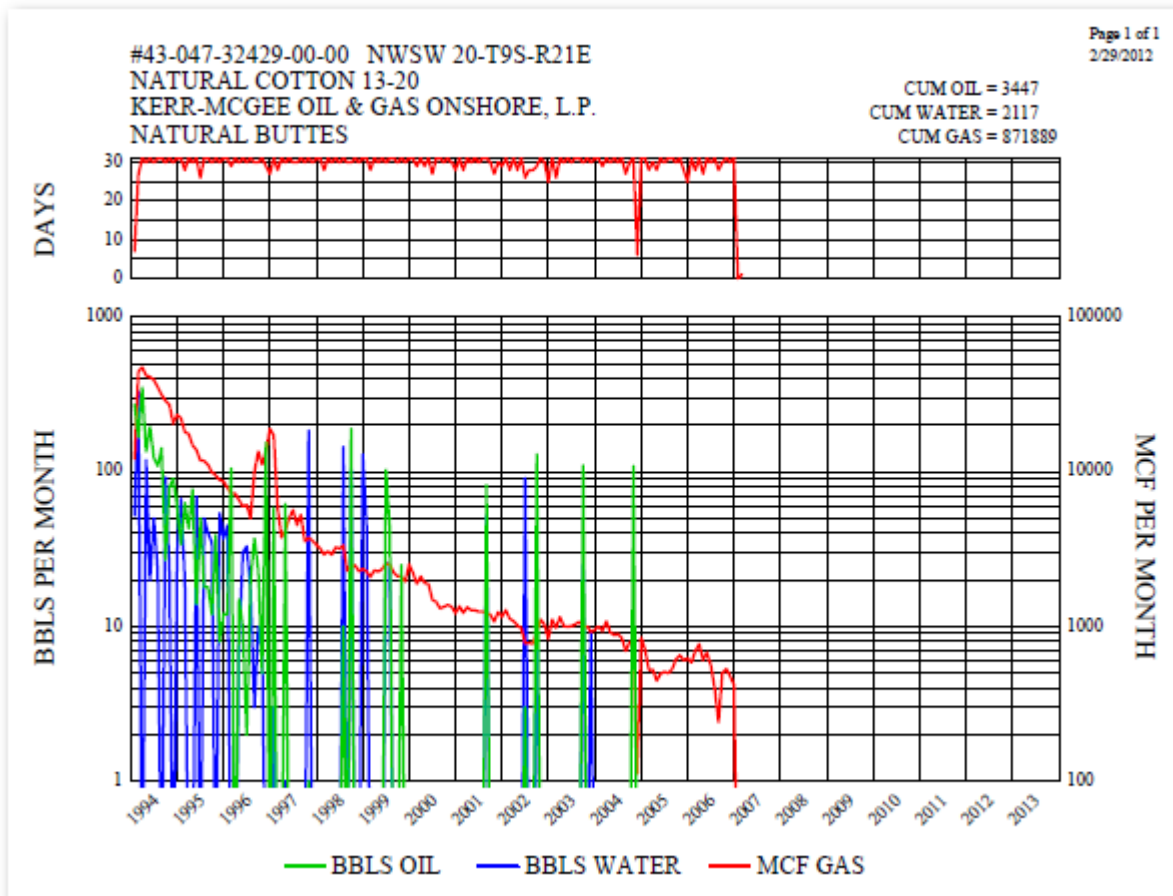
* This well is located in CA 66152, successor of operator will be handled at the BLM UT State Office, per Kaylene Gardner on 04/12/2010. cd

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU0575			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 13-20			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1388 FSL 1071 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324290000			
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH			
STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/29/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Plug and Abandon Extension </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Plug and Abandon Extension
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: Plug and Abandon Extension			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well was obtained from EOG in January 2012. The operator would like to test the well with the hydraulic pumping unit technology based on the results of the Natural Cotton 34-12 well. At this time the operator requests a 1 year extension on the plug and abandonment requirements. Please see attachment. Thank you.					
Accepted by the Utah Division of Oil, Gas and Mining Date: March 13, 2012 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 2/29/2012				

Request for extension to P&A the Natural Cotton 13-20

The Natural Cotton 13-20 (API 43-047-32429) well was obtained from EOG in January 2010. The attached production history from the UDOGM website shows that if we utilize hydraulic pumping unit technology we can likely expect 30 MCFD, 2 BOPD and 3 BWPD from this well.

The Natural Cotton 34-21 (API 43-047-32426) started production with a hydraulic pumping unit on 11/17/2011. Due to the heavy black oil that this well produces, testing is difficult during the winter months. Therefore, Anadarko respectfully requests a one year extension to the plugging COA from 3/1/2012. Based on the results of the Natural Cotton 34-21, if this attempt is not economical this well will be plugged by 3/1/2013.



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: MAVERICK																														
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: NATURAL COTTON 13-20																														
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047324290000																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1388 FSL 1071 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 09.0S Range: 21.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES COUNTY: UINTAH STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 4/24/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input checked="" type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The Operator is requesting approval to plug and abandon the subject well. Please see attached procedure for details. This is a Federal well.																																
Accepted by the Utah Division of Oil, Gas and Mining Date: April 29, 2014 By: <u>Derek Quist</u>																																
NAME (PLEASE PRINT) Teena Paulo		PHONE NUMBER 720 929-6236																														
SIGNATURE N/A		TITLE Staff Regulatory Specialist																														
DATE 4/24/2014																																

NATURAL COTTON 13-20
1388' FSL & 1071' FWL
NWSW SEC.20, T9S, R21E
Uintah County, UT

KBE: 4906'
GLE: 4895'
TD: 5080'
PBTD: 4600' CIBP

API NUMBER: 4304732429
LEASE NUMBER: U-0575

CASING : 12 ¼" hole
 8.625 24# J-55 @ 224'
 Cmt w/ 197 sx, TOC @ surface

7.875" hole
 4.5" 10.5# J-55 @ 4964'
 TOC @ 2100' per CBL

PERFORATIONS: Green River 4632' – 4747'

TUBING: 2 3/8" 4.7# J-55, EOT @ 4763' (per DHD dated 1/28/97)

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 10.5# J-55	3.833	5720		0.6699	0.0895	0.0159
8.625" 24# J-55	8.097	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.3/8" tbg. X 4 ½" csg				0.4226	0.0565	0.01
4.5" csg X 8 5/8" 24# csg				1.8487	0.2471	0.044
4.5" csg X 7.7/8 borehole				1.704	0.2278	0.0406
8.5/8" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1687'
Bird's Nest	1941'
Mahogany	2449'
Base of Parachute	3341'
Wasatch	5068'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~2100' MSL
 USDW Depth ~2806' KBE

NATURAL COTTON 13-20 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **318 sx** Class "G" cement needed for procedure & **(1) 4.5" CICR**

Note: Known hole in 4 ½" casing @ 534'.

Note: Green River perforations isolated w/ CIBP set @ 4600' on 5/29/13.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. RIH W/ 4 ½" PACKER AND ATTEMPT TO IDENTIFY BOTTOM OF CSG LEAK. PLUG #3 MAY NEED TO BE MODIFIED DEPENDING ON RESULTS OF PACKER TEST.
5. RIH W/ OPEN-END TUBING AND PUMP **8 SX / 1.6 BBL / 9.0 CUFT.** CLASS G CEMENT ON TOP OF CIBP. PUH ABOVE TOC (~4500'). REVERSE CIRCULATE W/ TREATED WATER.
6. **PLUG #1, PROTECT BASE OF PARACHUTE MEMBER (~3341'), PROTECT BASE OF USDW (~2806') & TOP OF MAHOGANY (2449'):** PUH TO ~3500'. BRK CIRC W/ FRESH WATER. DISPLACE **94 SX / 19.1 BBL / 107.4 CUFT.** AND BALANCE PLUG W/ TOC @ ~2300' (1200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
7. **PLUG #2, PROTECT TOP OF BIRD'S NEST (~1941') & TOP OF GREEN RIVER (1687'):** POOH W/ TUBING. RIH W/ WIRELINE & PERFORATE @ 2050' W/ 4 SPF. POOH. PU & RIH W/ 4 ½" CICR, SET @ 1600'. RIH W/ TBG & STING INTO CICR & ATTEMPT TO SQUEEZE PERFS W/ APPROXIMATELY **155 SX / 31.6 BBL / 177.3 CUFT.** OR SUFFICIENT VOLUME TO FILL CSG & ANNULUS TO 1600'. STING OUT OF CICR AND SPOT **4 SX / 0.8 BBL / 4.5 CUFT.** CMT ON TOP OF CICR. BRK CIRC W/ FRESH WATER. POOH ABOVE TOC (~1550'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
8. **PLUG #3, FILL SURFACE HOLE & ANNULUS:** POOH W/ TBG. RU CEMENT SERVICE TO PROD CSG. BULLHEAD PUMP **152 SX / 31.0 BBL / 173.8 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 5/30/13

RECEIVED: Apr. 24, 2014



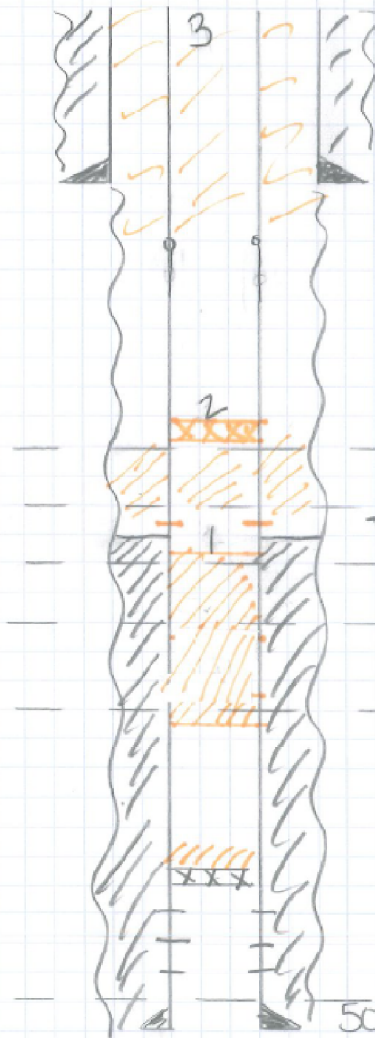
APC 206 2/01

PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE _____ PROJECT Nat Cotton 13-20 JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



① Set Ball Plug
f/ 3500 - 2300
 $1200 \times .0895 = 107.4 \text{ cuft}$
94 SX

② Unit f/ 2050 - 1550
perf @ 2050
Circ @ 1600
 $450 \times .0895 = 40.3 \text{ cuft}$
 $500 \times .2278 = 113.9 \text{ cuft}$
 154.2
 $+ 15\% \text{ exc } 23.1$
 177.3 cuft

GR 1687

BN 1941

MAH 2449

USDN 2806

PAR 3341

CIRP @ 41600;
TOPRF 4632

+ 50' on circ
 $50 \times .0895 = 4.5 \text{ cuft}$ / 4 SX

③ Surf
 $534 \times .0895 = 47.8$
 $310 \times .2278 = 70.6$
 $224 \times .2471 = 55.4$
 173.8 cuft
152 SX

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 13-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1388 FSL 1071 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324290000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/5/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests to update the status of the referenced well to Temporarily Abandoned. The operator received approval to Plug and Abandon the well but has not yet commenced plugging operations. Please update the status of the referenced well to Temporarily Abandoned. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 06, 2014		
NAME (PLEASE PRINT) Matthew P Wold	PHONE NUMBER 720 929-6993	TITLE Regulatory Analyst I
SIGNATURE N/A	DATE 8/5/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0575
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: MAVERICK
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NATURAL COTTON 13-20
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1388 FSL 1071 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 20 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047324290000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/3/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p style="text-align: center;">THE OPERATOR HAS COMPLETED PLUGGING AND ABANDONMENT PROCEDURES FOR THE REFERENCED WELL. PLEASE SEE THE ATTACHED OPERATIONS SUMMARY REPORT. THANK YOU.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>September 09, 2014</p> </div> </div>		
NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/8/2014	

US ROCKIES REGION
Operation Summary Report

Well: NATURAL COTTON 13-20				Spud Date:					
Project: UTAH-UINTAH				Site: NATURAL COTTON 13-20				Rig Name No: GWS 1/1	
Event: ABANDONMENT				Start Date: 8/25/2014			End Date: 9/3/2014		
Active Datum: RKB @4,906.00usft (above Mean Sea Level)				UWI: NATURAL COTTON 13-20					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation	
8/28/2014	6:45 - 7:00	0.25	ABANDP	48		P		HSM. MUDDY COND.	
	7:00 - 9:00	2.00	ABANDP	30	G	P		ROAD RIG F/ NBU 1022-9N.	
	9:00 - 10:00	1.00	ABANDP	30	A	P		MIRU RIG & SPOT EQUIP.	
	10:00 - 13:00	3.00	ABANDP	31	H	P		SIWP = 0 PSI. MIRU ACTION HOT OILER. CONV CIRC WELL W/ 70 BBLS T-MAC @ 220* & 5 BBLS COLD WATER (CLEAN UP WELL BORE). RDMO HOT OILER. ND WH. NU BOP. RU RIG FLOOR & TBG EQUIP. UNLAND TBG. LD 71/16 TBG HNGR. POOH W/ 139, XN. LD STINGR.	
	13:00 - 18:30	5.50	ABANDP	31	I	P		PU 41/2 ARW SET 1 PKR (TENSION SET PKR). RIH W/ TBG. 1st SET PKR @ 1028'. TEST DN TBG. BAD TEST. CONT RIH. 2nd SET PKR @ 1672' TEST DN TBG. GOOD TEST. POOH W/ TBG 3rd SET PKR @ 1344'. TEST DN TBG. BAD TEST. RIH W/ TBG. 4th SET, PKR @ 1409'. TEST DN TBG. BAD TEST. RIH W/ 2 JTS. 5th SET, PKR @ 1475'. TEST DN TBG. BAD TEST. RIH W/ 2 JTS. 6th SET, PKR @ 1540'. TEST DN TBG. GOOD TEST. POOH W/ 1 JT. 7th SET, PKR @ 1509'. TEST DN TBG. BAD TEST. POOH W/ TBG. LD ARW SET 1 PKR. SWIFWE. FOUND - BTM OF BAD CSG @ 1540'. ALL TEST THAT WERE BAD, WATER CIRC F/ SURFACE CSG VALVE. NOTE - LAST RIG ON THIS WELL FOUND TOP OF BAD CSG @ 567'. THERE IS 973' OF BAD CSG.	
9/2/2014	7:00 - 7:15	0.25	ABANDP	48		P		HSM, REVIEW PROCEDURE	
	7:15 - 10:00	2.75	ABANDP	51	D	P		RIH W/ 140 JNTS TBG SPOT 8 SX CLASS G CEMENT ON CIRC @=4,700', PULL UP WENT TO REVERSE OUT AND HAD A HOLE IN SURFACE CSG 4-1/2' DOWN, WAIT FOR ROUSTABOUTS TO DIG PIT FOR DISPLACEMENT	
	10:00 - 14:30	4.50	ABANDP	51	D	P		L/D 33 JNTS PUMP 94 SX CLASS G CEMENT, POOH W/ TBG	
	14:30 - 17:00	2.50	ABANDP	51	D	P		RIH W/ 65 JNTS EOT =2,150, PUMP 50 SX CLASS G CEMENT, CEMENT TOP SUPOSE TO BE 1,450' POOH W/ TBG EOT @=800' SWIFN.	
	14:30 - 14:30	0.00	ABANDP	37		P		P/U RIH W/ PERF GUN SHOOT HOLES @=2,050' POOH R/ D WIRE LINE,	
9/3/2014	7:00 - 7:15	0.25	ABANDP	48		P		HSM, CIRC CEMENT	

US ROCKIES REGION

Operation Summary Report

Well: NATURAL COTTON 13-20

Spud Date:

Project: UTAH-UINTAH

Site: NATURAL COTTON 13-20

Rig Name No: GWS 1/1

Event: ABANDONMENT

Start Date: 8/25/2014

End Date: 9/3/2014

Active Datum: RKB @4,906.00usft (above Mean Sea Level)

UWI: NATURAL COTTON 13-20

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:15 - 10:00	2.75	ABANDP	51	B	P		OPEN WELL RIH W/ TBG TAG CEMENT @=1,517', POOH L/D TBG, N/D BOPS, N/U WE// HEAD, HOOK PRO PETRO INTO 4-1/2 CSG PUMP 320 SX CLASS G CEMENT, DID NOT GET TO SURFACE RAN OUT OF CEMENT, CALLED FOR MORE CEMENT.
	10:00 - 13:00	3.00	ABANDP	37	B	P		MIRU CUTTERS RIH W/ PERF GUN SHOOT HOLE BELOW SHOE @=280' WAIT ON CEMENT
	13:00 - 16:00	3.00	ABANDP	51	C	P		HOOK BACK UP TO CSG, PUMP 75 SX GOT CEMENT TO SURFACE, CUT WELL HEAD OFF TOPPED SURFACE AND CSG W/ CEMENT, PUT DRY HOLE MARKER ON, RDMO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DUPLICATE

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU0575
2. Name of Operator KERR MCGEE OIL & GAS ONSHORE		6. If Indian, Allottee or Tribe Name
3a. Address 1099 18TH ST, SUITE 1800 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 720-929-6582		8. Well Name and No. NATURAL COTTON 13-20
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T9S R21E NWSW 1388FSL 1071FWL		9. API Well No. 43-047-32429-00-S1
11. County or Parish, and State UINTAH COUNTY, UT		10. Field and Pool, or Exploratory NATURAL BUTTES

RECEIVED

APR 04 2016

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recombine
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR HAS COMPLETED THE PLUGGING AND ABANDONMENT PROCEDURES FOR THE REFERENCED WELL. PLEASE SEE THE ATTACHED OPERATIONS SUMMARY REPORT. THANK YOU.

SME - BIA

CONDITIONS OF APPROVAL ATTACHED
Inspector - Mitch Wilhelm

VERNAL FIELD OFFICE	
ENG. - 1-2014	ML
GEOL.	
E.S. - C.Y.	
PET. - M.W.	
A.M.	

14. I hereby certify that the foregoing is true and correct. Electronic Submission #261750 verified by the BLM Well Information System For KERR MCGEE OIL & GAS ONSHORE L, sent to the Vernal Committed to AFMSS for processing by JOHNETTA MAGEE on 09/10/2014 (13BJS1354SE)	
Name (Printed/Typed) KAY E. KELLY	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 09/08/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JERRY KENCZKA	Title AFM FOR MINERAL RESOURCES	Date 03/11/2014
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Vernal

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

CONDITIONS OF APPROVAL

- Within 30 days after plugging the well, a Sundry Notice (SR) will be submitted for approval that addresses proposed final reclamation of the well site, access road, pipelines and disturbed areas. Please note that the earthwork for final reclamation must be completed within 6 months after the plugging of the well (weather permitting) as per Onshore Order # 1 (section XII.B). The proposed reclamation plan should reflect the reclamation within the Surface Use Plan of Operations approved with the APD, any proposed changes to that plan, and the Green River Reclamation Guidelines.
- Upon completion of reclamation operations, the lessee or operator must notify the BLM when the location has met the BLM standards set forth in the Green River District Reclamation Guideline of 75% basal cover based on similar undisturbed adjacent native vegetative community, and comprised of desired species and/or seeded species. This shall occur with 5 years of initial reclamation action. (See Green River District Reclamation Guidelines for more details).
- A reclamation report shall be submitted to the Authorized Officer by March 1 of each year. (See Green River District Reclamation Guidelines for more details).